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ABSTRACT

Reports on an automated system used to examine progression to higher degrees and to analyze the employment and earnings of university graduates by discipline and degree level during the first and fifth years after graduation from the State University System (SUS) of Florida. The cohort examined was the 1990-91 graduating class, which consisted of 25,792 baccalaureate, 6,054 master's, and 747 doctoral level graduates. The databases used included SUS's own data, and state unemployment insurance and federal employment data. Analysis of the data showed that: (1) professional programs (business, education, engineering, and health) produced the greatest number of graduates at all degree levels; (2) at the bachelor's level, highest earnings after five years went to banking and finance majors; at the master's level the highest salaries were earned by accounting majors; and at the doctoral level chemistry majors ranked highest; (3) of graduates employed in Florida, professional program (education, health, and business) graduates dominated the list of disciplines; (4) differences between male and female salaries were striking, as were differences attributed to ethnicity. Appendix data tables include gains in earnings, 1991-96; mean earnings; and earnings by gender and race. (CH)

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Great Expectations: A Longitudinal Analysis of Outcomes Following Graduation

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This paper was reviewed by the AIR Forum Publications Committee and was judged to be of high quality and of interest to others concerned with the research of higher education. It has therefore been selected to be included in the ERIC Collection of AIR Forum Papers.

Dolores Vura
Editor
AIR Forum Publications

Great Expectations: A Longitudinal Analysis of Outcomes Following Graduation

Abstract

Accountability concerns in higher education have evolved into issues regarding performance based budgeting and return on investment. Recent interest has focused on outcomes and outputs. An important tangible outcome of higher education is the gainful employment of graduates. An automated system was utilized to examine the progression to higher degrees and analyze the employment and earnings of university graduates by discipline and degree level during the first and fifth years after graduation. The information and analysis will be of benefit to consumers (prospective students and parents), university administrators, and to industry.

Great Expectations: A Longitudinal Analysis of Outcomes Following Graduation

Introduction

As accountability concerns in higher education have evolved into issues regarding performance based budgeting and return on investment in the past decade, interest has focused on outcomes and outputs of higher education. An important tangible outcome is the gainful employment of graduates. The state in which the study is conducted has been in the forefront of developing a system to track graduates using several large existing automated databases. This mechanism makes it possible to capture graduates employed in the state, how much they earn, and the types of industries in which they are employed, without resorting to expensive surveys with problems in response rates.

Purpose

The purpose of the paper is to provide a sense of what happens to students in various disciplines once they graduate from the State University System of Florida (SUS). By examining the entire population of a graduating class of a large university system the study will provide some insight into the employment patterns of graduates. The findings may suggest research questions for other states as well as other countries.

Data sources

The data sources were several large databases, including the SUS, the unemployment insurance database for the State, and federal employment databases. The federal employment

databases will provide data on graduates employed by the federal government and located in the State of Florida, such as the military, and the postal service. The tracking system utilized is long-standing and comprehensive, providing data from a wealth of sources.

Methodology

Cohort and analyses. The graduating class of 1990-91 in the SUS was identified and linked with unemployment insurance wage reports through databases used, for the fourth quarter of the first year after graduation (1991) and the fifth year after graduation (1996). The graduating class of 1990-91 consisted of 25,792 baccalaureate level, 6,054 master's level and 747 doctoral level graduates, for a total of 32,593. Five years later, 13,086 of the bachelor's graduates, 2,952 of the master's graduates, and 198 of the doctoral graduates were found employed in the state, for a total of 16,236 (49%). These snapshot data for the first year and the fifth year following graduation portray the ability of graduates to find employment with the state immediately upon graduation, their earnings in their first year after graduation, and compare those findings to their employment and earnings in the fifth year after graduation. The data for the fifth year after graduation were examined by program using six digit CIP codes. The study also focused on high enrollment majors and high earnings disciplines for more in-depth analysis regarding earnings. Differences in earnings by degree level and differences by gender and ethnicity also were examined.

Databases utilized. The databases utilized were the SUS's own database, the State unemployment insurance database, and federal employment databases (for individuals working for the federal government). Most individuals working in the State would be captured by these

databases. However, individuals whose employers did not participate in unemployment insurance, or who were self-employed and did not participate in unemployment insurance would not be captured. This could affect some disciplines, such as art, more than others.

Degrees included. All baccalaureate, master's and doctoral graduates from the SUS in 1990-91 were included in the study. Excluded were the professional law degree and professional doctorates in medicine, dentistry and veterinary medicine. Also excluded were specialist degrees.

Controlling for degree level. In examining earnings by degree level, only students who remained at the original degree level five years later were included. This was accomplished by checking each student against the graduation data each year in the SUS's database. Therefore the findings are not contaminated by mixing in students who achieved a higher degree within the five years. For example, the earnings of baccalaureate graduates of 1990-91 includes only those graduates who did not subsequently earn a master's or doctoral degree in the intervening five years.

Controlling for low numbers of graduates. At the bachelor's and master's degree levels, only disciplines with 10 or more graduates and five or more found employed in Florida five years later were included in the study. At the doctoral level only disciplines with two or more graduates were included. Readers should exercise caution in interpreting results based on low numbers. The analysis of earnings by gender and ethnicity was limited to programs in which at least 10 individuals of each gender or ethnic group was found employed in Florida.

Geographic location. The study could only track graduates who remained within the State of Florida. This is a limitation particularly when it comes to doctoral degrees, where one

expects students to compete in a national market. Only 30% of the doctoral graduates were found employed in Florida after five years. Among baccalaureate level graduates who stayed at the same degree level, about half were found employed in Florida, and among master's graduates who remained at the same degree level, slightly over half were found employed in Florida five years after graduation..

Full-time vs. Part-time employment. The databases used did not provide information on whether students were employed full time or part-time during the fourth quarter of the first and fifth years. Earnings data are used on all earnings from all employers aggregated during a given quarter (e.g. if an individual held three jobs during the quarter, their earnings from each job would be aggregated.)

Results

The data on employment and earnings for the fifth year after graduation were analyzed to reveal patterns by discipline and degree level. The analysis focused on the following questions:

- Which disciplines, by degree level, graduated the largest number of students?
- Which disciplines posted the highest gains in earnings within the five-year period?
- Graduates of which disciplines tend to remain in the state?
- Which disciplines, by degree level, had the highest average earnings?
- Which disciplines were high producers of graduates and yielded high earnings?
- Baccalaureate graduates in which disciplines went on to earn a master's degree within five years of obtaining a baccalaureate?
- Which disciplines showed significant differences between earnings by degree level?

- What earnings differences are evident between males and females?
- What earnings differences are evident between ethnic groups?

Disciplines with Highest Number of Graduates

In general, the professional programs (business, education, engineering, health) tend to dominate the listings of the largest producers of graduates at all degree levels.

Baccalaureate Level, Highest Number of Graduates

The top ten programs producing the largest numbers of graduates in 1990-91 appear in Table 1 below. This table includes everyone found employed in 1996 regardless of their 1991 employment status.

Table 1: Highest Producers of Baccalaureate Graduates

CIP Title	Number of Graduates	% Employed in Florida	1996 Quarterly Avg
Elementary Ed	1850	67%	$6,806
Banking & Finance	1441	49%	$10,112
Marketing Mgt	1227	47%	$9,150
Accounting	1098	55%	$9,576
Psychology, General	1092	47%	$6,439
Business Adm & Mgt	1079	53%	$9,411
Communication, Gen	875	48%	$7,639
Political Science	794	46%	$8,174
Criminal Justice	766	56%	$8,025
Nursing	669	59%	$10,276

Among the top 20 producers of baccalaureate graduates, business and education are the most represented disciplines. Nursing was the only health program and biology the only science program in the top 20. Other programs included were electrical engineering and computer science. The top 20 producers of graduates accounted for 75.6% of all baccalaureate graduates.

Master's Level, Highest Number of Graduates

The top ten programs producing the largest numbers of master's graduates in 1990-91 appear in Table 2.

Table 2: Highest Producers of Master's Graduates

CIP Title	Number of Graduates	% Employed in Florida	1996 Quarterly Avg
Business, General	440	49%	$14,504
Business Adm & Mgt	377	43%	$14,004
Elementary Ed	319	61%	$8,489
Accounting	266	61%	$14,284
Stud Counseling	266	71%	$8,238
Social Work	231	50%	$8,161
Education Admin	179	70%	$10,337
Public Admin	176	59%	$11,505
Library Science	164	53%	$7,881
Electrical Engin	162	34%	$14,033

The most represented disciplines in the top 20 producers of master's graduates were business, education, health programs (nursing, speech pathology and public health), engineering, and computer science. The top 20 producers of graduates accounted for 78.2% of all master's graduates.

Doctoral Level, Highest Number of Graduates

The top ten programs producing the largest numbers of doctoral graduates in 1990-91 appear in Table 3.

Table 3: Highest Producers of Doctoral Graduates

CIP Title	Number of Graduates	% Employed in Florida	1996 Quarterly Avg
Curriculum & Instruction	57	60%	$12,258
Psychology, General	49	14%	$12,646
Chemistry, General	44	18%	$12,193
Electrical Engineering	35	14%	$15,202
Educational Admin	31	55%	$22,714
Medical Sciences	26	27%	$13,251
Business, General	24	13%	$20,092
English	22	23%	$9,245
Economics	20	20%	$8,800
Higher Ed Admin	14	50%	$8,126

The disciplines most represented in the top 20 producers of doctoral programs were in education, business, sciences and mathematics. The top 20 programs accounted for 69% of all doctoral graduates.

Gains in Earnings during Five-Year Period following Graduation

At each degree level, graduates of which disciplines experienced the highest increases in mean average earnings within the five-year period 1991-1996? The following tables report the top ten producers of graduates at the bachelor's, master's, and doctoral levels and their percentage increases comparing the fourth quarter earnings in 1991 to fourth quarter earnings in 1996.

Table 4: Top Ten Producers of Bachelor's Graduates, Comparison of Fourth Quarter Earnings 1991 and 1996

CIP Title	Number of Graduates	Found Empl in FL, 1991 & 1996	Qtrly Avg Earnings 1991	Qrtly Avg Earnings 1996	% Difference
Elementary Ed	1850	1253	$4,958	$6,974	41%
Banking & Finance	1441	570	$4,808	$10,154	111%
Marketing Mgt	1227	477	$4,782	$9,463	98%
Accounting	1098	616	$5,040	$10,083	100%
Psychology, General	1092	464	$3,703	$6,584	78%
Business Adm & Mgt	1079	484	$5,264	$9,553	81%
Communication, Gen	875	349	$3,761	$7,636	103%
Political Science	794	274	$3,836	$7,931	107%
Criminal Justice	766	365	$4,586	$8,057	76%
Nursing	669	361	$8,547	$10,657	25%

Table 5: Top Ten Producers of Master's Graduates, Comparison of Fourth Quarter Earnings 1991 and 1996

CIP Title	Number of Graduates	Found Empl in FL, 1991 & 1996	Qtrly Avg Earnings 1991	Qtrly Avg Earnings 1996	% Difference
Business, General	440	179	$9,128	$14,488	59%
Business And & Mgt.	377	129	$8,458	$14,597	73%
Elementary Education	319	184	$7,035	$8,598	22%
Student Counseling & Personnel Services	266	175	$6,672	$8,550	28%
Accounting	266	144	$8,405	$14,689	75%
Social Work	231	104	$5,866	$8,569	46%
Education Administration	179	122	$8,409	$10,416	24%
Public Administration	176	93	$8,807	$11,870	35%

Library Science	164	81	$6,647	$8,029	21%
Electrical, Electronics, & Communication Eng	162	45	$10,251	$14,680	43%

Table 6: Top Ten Producers of Doctoral Graduates, Comparison of Fourth Quarter Earnings 1991 and 1996

CIP Title	Number of Graduates	Found Empl in FL, 1991 & 1996	Qtrly Avg Earnings 1991	Qtrly Avg Earnings 1996	% Difference
Curriculum & Instruction	57	25	$10,711	$12,687	18%
Psychology, I	49	4	$9,374	$12,924	38%
Chemistry	44	4	$8,545	$18,061	111%
Electrical, Electronics, & Comm Eng	35	4	$11,133	$14,925	34%
Education Administration	31	16	$12,409	$23,100	86%
English	22	5	$8,588	$9,245	8%
Higher Education Administration	14	6	$6,331	$9,031	43%
Computer & Information Science	13	3	$12,469	$13,407	8%
Civil Engineering	11	3	$6,683	$11,044	65%
Adult and Continuing Education	10	6	$10,971	$11,106	1%

The remainder of the analyses will focus on the earnings five years after graduation, as this is probably a more accurate picture of earnings by program than the earnings immediately after graduation.

Found Employed in Florida

The top 10 programs, at all degree levels with the highest percentage of graduates

employed in Florida five years after graduation appear in Table 7.

Table 7: Highest Percentage of Graduates Employed in Florida

Degree	CIP Title	Number of Graduates	% Employed in Fl
M	Urban Education	14	93%
M	School Psychology	11	82%
M	Educational Media	21	81%
M	Art Education	33	79%
B	Educ of Emotionally Handicapped	46	78%
M	Trade & Industrial Education	31	77%
M	Urban & Regional Planning	41	73%
B	Surveying & Mapping	18	72%
B	Linguistics	14	71%
M	Gerontology	17	71%
M	Educ of Emotionally Handicapped	21	71%

Education programs dominate the list of disciplines with the highest percentage of graduates remaining in Florida. Most of the programs are at the master's degree level. In examining baccalaureate degrees with the highest percentages found employed in Florida, the professional programs dominate once again: education, health, and business. Interestingly, another professional discipline, engineering, had some of the lowest percentages found employed in Florida five years after graduation.

For the percent of graduates found employed in Florida among the top producers of bachelor's master's and doctoral degrees, refer to Tables 1, 2, and 3.

Earnings

All Degree Levels Combined

The top 10 disciplines with the highest mean average earnings, regardless of degree level,

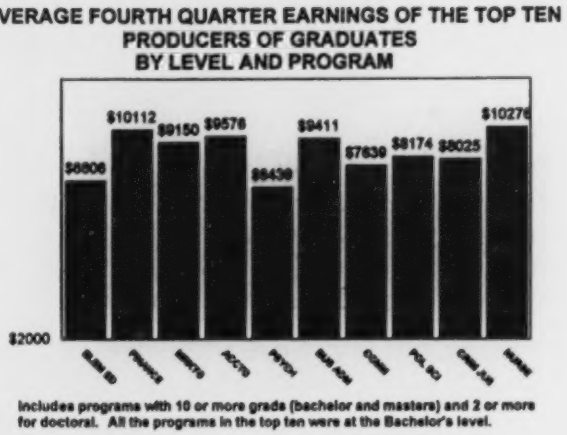
five years after graduation are depicted in Table 8. This table only includes programs with 10 or more graduates and at least 5 found employed in Florida.

Table 8: Highest Average Earnings, All Degree Levels

Degree	CIP Title	Number of Graduates	Employed in Florida	1996 Quarterly Avg
M	Building Construction	21	8	$25,353
M	Taxation Law	60	7	$25,244
D	Educational Admin	31	17	$22,714
M	Computer Engineering	52	19	$18,678
M	Banking & Finance	29	16	$18,235
M	Engineering Management	39	16	$17,858
B	Pharmacy	70	41	$16,465
B	Physician Assistant	28	18	$14,934
M	Taxation	50	30	$14,911
B	Insurance & Risk Management	34	22	$14,547

The most represented disciplines in the top 20 average earnings were in business, engineering, and health. Most of the degrees were at the master's level. It should be noted that two of the three bachelor's programs in the top 10, pharmacy and physician assistant, have now moved to the graduate level in the SUS. The only doctoral program in the top 10 was educational administration. This was also the only education program in the top 20. None of the sciences were featured in the top 20 (although the PhD in Medical Sciences was 21st). One should take into account that typically the best doctoral recipients in the sciences go on to post doctoral experiences at other institutions (usually out of state). Therefore in five years after graduation they are just starting out in their careers, and tend to be in other states. This may also hold true for graduates of engineering and mathematics.

How did the top producers of graduates fare in earnings, five years after graduation? Figure 1 provides the relevant data. All of the top 10 producers happened to be baccalaureate programs.



Includes programs with 10 or more grads (bachelor and masters) and 2 or more for doctoral. All the programs in the top ten were at the Bachelor's level.

Baccalaureate Level, Highest Average Earnings

The top 10 programs with the highest average earnings among baccalaureate level graduates, five years after graduation, are displayed in Table 9.

Table 9: Baccalaureate Level, Highest Average Fourth Quarter Earnings

CIP Title	Number of Graduates	Employed in Florida	1996 Quarterly Avg
Pharmacy	70	41	$16,465
Physician Assistant	28	18	$14,934
Insurance & Risk Management	34	22	$14,547
Mechanical Engineering	234	81	$13,478
Physical Therapy	93	43	$13,238
Industrial & Systems Engineering	84	27	$12,767
Building Construction	114	57	$12,237
Electrical Engineering	536	230	$11,952
Information Sciences & Systems	69	40	$11,538
Civil Engineering	211	120	$11,437

In the top 20 list of average earnings, the most represented disciplines are in health, engineering, and engineering technology. Also represented are computer science and business, not surprisingly.

At the baccalaureate level, programs that are common to the list of top 20 producers of graduates and the top 20 average earnings are electrical, electronics and communications engineering; and computer and information sciences. Programs which were close were nursing (a top 20 producer, and the 23rd highest in average earnings), mechanical engineering (a top 20 earner, and 24th highest producer); civil engineering (a top 20 earner, and the 26th highest producer); and banking and finance (the second highest producer, and the 29th highest earner).

Master's Degrees, Highest Average Earnings

The top 10 programs with the highest mean average earnings among master's level graduates, five years after graduation, are displayed in Table 10.

Table 10: Master's Level, Highest Average Earnings

CIP Title	Number of Graduates	Employed in Florida	1996 Quarterly Avg
Building Construction	21	8	$25,353
Taxation Law	60	7	$25,244
Computer Engineering	52	19	$18,678
Banking & Finance	29	16	$18,235
Engineering Management	39	16	$17,858
Taxation	50	30	$14,911
Business, General	440	214	$14,504
Accounting	266	161	$14,284
Mechanical Engineering	46	7	$14,216
Applied Mathematics	14	7	$14,177

The disciplines most represented in the top 20 programs for average earnings were in engineering, business, and health programs (nursing and public health). An unexpected arts and sciences program in the top 10 was applied mathematics. The disciplines common to the lists of top 20 producers and top 20 earners at the master's level were a number of business programs (business, general; business administration, and accounting), and engineering programs (electrical engineering and civil engineering). Other programs appearing on both lists at the master's level were computer science, public administration and nursing. Public health was close--it was a top 20 producer, and the 22nd highest earner.

Doctoral Level, Highest Average Earnings

The top 10 programs with the highest mean average earnings, five years after graduation, among doctoral level graduates, are displayed in Table 11. This table only includes programs with 2 or more graduates in 1990-91. There were so few doctoral graduates found employed that the average earnings may or may not be representative for the field.

Table 11: Doctoral Level, Highest Average Fourth Quarter Earnings

CIP Title	Number of Graduates	Employed in Florida	1996 Quarterly Avg *
Geography	3	1	> $23,000
Education Administration	31	17	$22,714
Business Administration and Mgt	12	2	$21,877
Political Science and Government	9	3	$21,223
Business, General	24	3	$20,092
Urban & Regional Planning	3	1	$15,000 - $20,000
Reading Education	4	1	$15,000 - $20,000
Agricultural Engineering	3	1	$15,000 - $20,000
Trade & Industrial Education	2	1	$15,000 - $20,000
Electrical, Electronics & Comm Engin	35	5	$15,000 - $20,000

* Due to N = 1 exact earnings are not displayed.

The program reporting the highest fourth quarter earnings was geography! However, this is based on only one person's earnings. The second highest earnings (based on17 individuals) were those with doctorates in educational administration. Several other education doctorates (albeit with small numbers of individuals employed in Florida) emerge in the top 15 earners, beating out such disciplines as nursing, the sciences, and pharmacy. One may speculate that the doctorates in the education fields, specially educational administration, may be individuals with established careers in the field. Individuals in the sciences and engineering may be just starting out their professional careers five years after receiving the doctorate, having engaged in a few years of post doctoral work.

Bachelor's Degree Graduates who Completed Higher Level Degrees

All the salary analyses in this study were performed using data for individuals who did not attain a higher level degree within the five year period. However, this portion of the study focuses on those who did complete a higher level degree within the five year period. The issue of interest here was to discover graduates of which baccalaureate programs completed a higher level degree (not necessarily in the same discipline) within the five years? Only 15 baccalaureate graduates had completed a doctorate within the five years. Therefore the analysis focused on those who had completed a master's degree. The disciplines in which at least 20% of the baccalaureate graduates had earned master's degrees, (and where there were five or more who had done so), appear in Table 12.

Table 12: Bachelor's Graduates who Completed Master's Degrees by Fifth Year

CIP Title	Number of Bachelor's Graduates	Percent Earning Master's
Speech Pathology	65	68%
Vocational Rehabilitation	13	46%

Ed Mentally Handicapped	92	40%
Physics	51	29%
Social Work	261	28%
Literature	19	26%
Aerospace Engineering	64	23%
Accounting	1400	21%
Secondary Education	25	20%
Geology	40	20%

Programs in which the master's rather than the bachelor's is recognized as the entry point into the profession are evident in this list, such as speech pathology and social work. Increasingly, other professions such as education, and allied health programs are heading towards the master's as the first professional degree, and this trend emerges in the list. In Florida, individuals need 30 hours beyond a bachelor's degree to be eligible to sit for the CPA examination. This probably "accounts" for the high percentage of accounting graduates going on to complete a master's degree.

As expected, several of the high-earning ($10,000 or more per quarter) baccalaureates tended to have lower percentages of graduates going on to earn a master's degree within the five years. These programs included engineering programs (although 23% of aerospace engineers did earn master's degrees), nursing, computer science, and business programs (e.g. real estate, insurance and risk). Some disciplines which do not have clear career paths at the baccalaureate level, in which one would expect to see high percentages of bachelor's graduates moving on to earn master's degrees, did not. Examples include art history, fine arts, philosophy and independent/interdisciplinary studies. In these disciplines, although bachelor's graduates were earning relatively low wages (below $6,000 per quarter), less than 10% had completed a master's degree.

Table 13 displays the number and percentage of 1990-91 baccalaureate graduates from the highest producing programs who had earned a master's degree by 1996. Except for accounting, less than 20% of the bachelor's graduates from these high producing programs had earned a master's degree within five years.

Table 13: Top 10 Producers of Bachelor's Graduates and Percent of them who Earned Master's within Five Years

Program	Number of Bachelor's Graduates	Number Earning Masters	Percentage Earning Master's
Elementary Education	2078	226	11%
Finance	1557	107	7%
Accounting	1400	296	21%
Psychology	1337	223	17%
Marketing	1272	42	3%
Business Administration	1150	70	6%
Communications	930	51	5%
Political Science	890	75	8%
Criminal Justice	809	39%	5%
English	767	114%	15%

The analysis revealed patterns in the types of master's programs that baccalaureate graduates completed. For the most part, students tended to remain within the discipline of their baccalaureate degree for the master's degree as well. For example, students with engineering degrees tended to remain within the engineering discipline for their master's degree. However, graduates of some baccalaureate programs dispersed into a variety of disciplines for their master's degrees. Examples of such baccalaureate programs with large numbers of graduates include business administration (whose graduates earned master's degrees ranging from business administration to education programs); mass communication (whose graduates earned master's degrees ranging from communication to public administration); English (whose graduates earned

master's degrees ranging from English to library science); psychology (whose graduates earned master's ranging from counselor education to social work); and political science (whose graduates earned master's ranging from public administration to urban and regional planning).

The converse, i.e. the patterns of the types of baccalaureate programs that master's programs draw from, was also examined. The master's programs completed in five years within the SUS by the baccalaureate graduates of 1990-91, drew baccalaureate graduates from their own disciplines for the most part. However, some master's programs appeared to draw from a wide array of baccalaureate programs. Examples include urban and regional planning (which drew baccalaureate graduates from several social science programs including political science and economics); special education (which drew from baccalaureate graduates from programs ranging from education of the mentally handicapped to psychology); counselor education (which drew baccalaureate graduates from programs ranging from psychology to liberal arts and sciences); library science (which drew from baccalaureate graduates from programs such as elementary education and liberal arts and sciences); public administration (which drew from baccalaureate graduates ranging from communication to criminal justice and political science); business (general) and business administration (which drew from baccalaureate graduates of various business programs as well as programs such as engineering and psychology) .

Master's Graduates who Completed a Doctorate

Among the disciplines in which 20% or more of the master's graduates earned doctorates within the five years, the sciences were highly represented as expected, since the norm is to get a PhD rather than stopping at the master's level in these disciplines. Some high-earning disciplines had low rates of continuation to receive a doctorate: engineering programs, business

programs, tax law, applied mathematics and geology. Some low-paying (below $7,000 per quarter) master's disciplines also had some of the lowest rates of continuation to complete a doctorate: fine art, gerontology, vocational rehabilitation, food science, and forest resources.

It may be that some students were continuing to work on higher level degrees but they would not surface in this study as having earned the higher degree; they would be reported as having remained at the original degree level.

Differences in Earnings by Degree Level

Having examined the tendencies of graduates in various disciplines to earn higher level degrees, a related issue emerged. This is an issue that many students grapple with once they have completed a degree: "Is it economically worth my while to continue on and pursue a higher level degree in this discipline?" To examine this question, the quarterly average earnings of bachelor's master's and doctoral graduates within the same discipline, five years after graduation, were compared. Table 14 displays the programs which had the largest differences between the average quarterly earnings of one degree level and the next level in the same discipline. The entries on this table include only differences based on more than one individual's earnings, and reflect differences of at least $2,000 in quarterly earnings, which generally amounted to at least a 30% increase.

Table 14: Largest Differences in 1996 Fourth Quarter Earnings between Degree Levels

CIP Title	Bachelor's Qrtly Avg	Master's Qrtly Avg	Doctoral Qrtly Avg
Architecture	$8,877	$12,483	
Business, General	$8,092	$14,504	$20, 092
Accounting	$9,576	$14,284	
Finance	$10,112	$18,235	
Business Administration	$9,411	$14,004	$21,877

Education Administration		$10,337	$22,714
Special Education		$8,861	$14,839
Ed Emotionally Handicapped	$6,508	$8,669	
Adult Education		$9,009	$11,106
Pre-Elementary Education	$5,845	$8,603	$13,462
Mathematics Education	$6,737	$8,787	$12,039
Science Education	$6,842	$9,233	
Electrical Engineering	$11,952	$14,033	
Building Construction	$12,237	$25,353	
Speech Pathology/Audiology	$5,285	$10,203	
Health Care Administration	$10,260	$13,343	
Library Science		$7,881	$10,402
Mathematics	$7,461	$9,503	$12,334
Psychology	$6,439	$10,763	
Social Work	$6,005	$8,161	
Political Science		$9,715	$21,223

In most programs there was an earnings advantage to obtaining a degree at the next higher level in the same discipline. However, a few programs displayed either an insignificant difference or a reversal in earnings between one degree level and the next higher degree level in the same discipline; i.e. there were some situations in which the baccalaureate level graduates had higher average earnings than the master's level graduates, or the master's level graduates had higher average earnings than the doctoral level graduates. These programs are listed in Table 15. Programs in which the earnings average was based only on one individual were eliminated. Note that many are based on small numbers. Therefore the pattern of earning more at each successive degree level holds true for the vast majority of those found employed in Florida. Also, some master's graduates may not be employed full time because they are working on their doctorates.

Table 15: Disciplines with Negative Differences Between Degree Levels

CIP Title	Bachelor's 1996 Qrtly Avg	Found Employed in Florida	Master's 1996 Qrtly Avg	Found Employed in Florida	Doctoral 1996 Qrtly Avg	Found Employed in Florida
Food Science	$6,231	10	$6,082	7		
Forestry & Conservation	$7,224	11	$6,773	6		
Computer & Info Science	$11,364	204	$13,519	50	$13,407	3
Student Counseling			$8,238	190	$7,886	3
Health Education	$8,780	30	$8,413	8		
Vocational Education	$9,317	28	$9,285	24		
Computer Engineering			$18,678	19	$13,223	2
Environmental Health Eng			$11,906	17	$11,222	2
Pharmacy	$16,465	41			$9,574	3
English	$6,783	647	$6,519	37		
Linguistics	$7,658	10	$7,103	7		
Biology	$8,554	109	$7,315	13		
Public Administration			$11,505	103	$10,366	1
Economics	$9,391	176			$8,800	4
Fine Arts	$5,715	123	$5,556	11		

In the next several sections, analyses involving earnings by gender and ethnicity, median rather than mean averages were used because the smaller numbers in the various categories made them more vulnerable to influences of extremes in earnings if using the mean.

Baccalaureate Graduates Employed in Florida, by Gender

Programs with 10 or more graduates of each sex found employed in Florida were selected for analysis. Examining the top 20 programs producing male and female graduates, one finds the following programs common to both (i.e. top 20 producers of male graduates and top 20 producers of female graduates): psychology, accounting, liberal arts, physical education, biology, political science, hospitality management, English, criminal justice, banking and finance,

business administration, mass communication and marketing.

Table 16 displays the ten disciplines which produced the largest number of female graduates found employed in Florida five years after graduation, and their median earnings, as well as the corresponding data for males.

Table 16: Ten Highest Bachelor's Producers of Female Graduates Found Employed in Florida, 1996 Fourth Quarter

Program	Females found employed	Median earnings, females	Males found employed	Median earnings, males
Elementary Teacher Ed	1177	$6,889	56	$7,427
Nursing	372	$10,133	21	$12,002
Psychology	788	$6,039	149	$6,462
Accounting	349	$8,671	259	$9,837
Communication	291	$6,978	127	$7,256
Marketing Mgt	283	$7,498	293	$8,500
Business Adm & Mgt	263	$8,159	307	$8,960
Banking & Finance	249	$8,137	453	$9,192
English	197	$6,800	91	$6,500
Criminal Justice	170	$6,594	259	$7,876

The top 20 programs producing female graduates found employed in Florida had a wide range of median earnings for the fourth quarter. Four of the top 20 programs had median earnings in the $5,000 to $6,000 range; eleven programs were in the $6,000 to $7,000 range, one was in the $7,000 to $8,000 range, and three were in the $8,000 to $9,000 range. Among these top 20 programs, the high was nursing, with a median quarterly earning of $10,133, and the low was art, with median quarterly earnings of $5,453. Seven programs reported median earnings of over $10,000 for females, five of which were in health related fields.

Table 17 displays the ten disciplines which produced the largest number of male graduates found employed in Florida five years after graduation, and their median earnings, as well as the corresponding data for females.

Table 17: Ten Highest Bachelor's Producers of Male Graduates Found Employed in Florida, 1996 Fourth Quarter

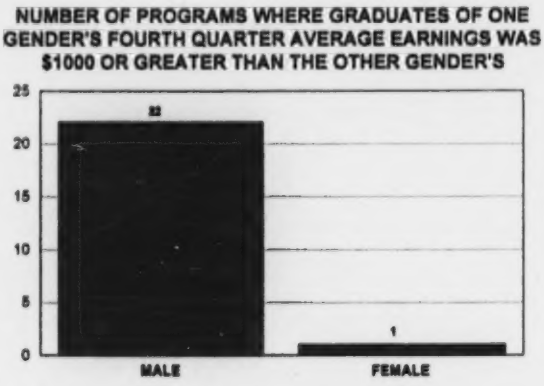
Program	Males found employed	Median earnings, males	Females found employed	Median earnings, females
Banking & Finance	453	$9,192	249	$8,137
Business Admin & Mgt	307	$8,960	263	$8,159
Marketing Mgt	293	$8,500	283	$7,498
Accounting	259	$9,837	349	$8,671
Criminal Justice	259	$7,876	170	$6,595
Political Science	240	$8,098	129	$6,399
Electrical Engineering	203	$11,638	27	$9,768
Psychology	149	$6,462	366	$6,038
Economics	140	$8,301	36	$7,317
Computer Science	138	$11,809	66	$8,998

The top 20 programs producing male graduates found employed in Florida had a wide range of median earnings for the fourth quarter. Four of the top 20 programs had median earnings in the $6,000 to $7,000 range; six programs were in the $7,000 to $8,000 range, four were in the $8,000 to $9,000 range, two were in the $9,000 to $10,000 range, and four were in the $11,000 to $12,000 range. Among these top 20 programs, the high was mechanical engineering, with a median quarterly earning of $11,885, and the low was psychology, with median quarterly earnings of $6,462. Fifteen programs reported median fourth quarter earnings of over $10,000 for males; of these, 8 were in engineering programs, 2 were in health related

fields, and 2 were in computer science.

Differences in Earnings by Gender

If there was parity in earnings of males and females, one would not expect to see significant differences in earnings of males and females graduating in the same year with the same degree in the same discipline, five years after graduation. Significant differences, however, is what the study found in a number of disciplines both at the bachelor's level and at the master's level. At the bachelor's level, the average fourth quarter earnings for baccalaureate degree programs (six digit CIP) with 10 or more graduates found employed for each of the two sexes were examined. From the total of 53 programs which met these criteria, men had average earnings that were at least $1,000 higher than the earnings of women for the fourth quarter of 1996 (extrapolating, this would be $4,000 higher in annual earnings) in 22 programs. Women, on the other hand, earned at least $1,000 higher than men in only one program (engineering technology).



Are women in high-paying jobs at the same rate as men? Again, clearly not. In comparing the median earnings in the top 10 bachelor's programs from which females were

found employed, with the top 10 bachelor's programs from which males were found employed (Tables 16 and 17), there is a marked difference, in favor of earnings in programs to which men gravitate.

At the master's level, similar to the findings for bachelor's graduates, a greater concentration of men than women was found in the high-earning programs. Of the top 10 producers of male master's graduates found employed in Florida, six of the 10 programs had median earnings of over $11,000. Of the top 10 producers of female graduates found employed in Florida, six of the 10 programs had median earnings of less than $10,000.

Baccalaureate graduates Employed in Florida, by Ethnicity

The programs in which large numbers of graduates in the four races examined were found employed in Florida were elementary education, banking and finance, psychology, accounting, marketing, business administration, mass communication, political science, electrical engineering, computer and information science, English , nursing, and liberal arts. Programs that ranked as top producers of graduates found employed in at least three of the four race categories are displayed in Table 18.

Table 18: Programs with High Numbers of Graduates Found Employed, in 3 of 4 Races

Program	Black	White	Hispanic	Asian
Criminal Justice	✓	✓	✓	
Economics	✓	✓	✓	
Biology	✓		✓	✓
Hospitality Mgt		✓	✓	✓

Baccalaureate programs in which high proportionate numbers of graduates in only one race category were found employed are displayed in Table 19. These are programs which were in the top 20 producers of graduates found employed for one ethnic group but not for the others.

Table 19: Programs with High Numbers of Graduates Found Employed in 1996 in Only One Race Category

Black	White	Hispanic	Asian
Sociology	History	International Relations	Computer Engineering
Social Work	Art	Information Sci/Computer Systems	Civil Engineering
Journalism	Radio, TV Broadcasting	International Business Mgt	Mechanical Engineering
			Management Science
			Zoology

At the bachelor's level, there were 18 programs which included a minimum of 10 each of Blacks, Whites, and Hispanics found employed in Florida five years after graduation. There were too few Asians to be included in a comparison of earnings. When fourth quarter median salaries were compared between the three race groups, Hispanics showed the highest median earnings in 13 of the 18 programs, Whites had the highest median earnings in 4 programs, and Blacks had the highest median earnings in one program (nursing).

Blacks averaged lower median earnings than Whites in 13 of the 18 programs examined. In 9 of these programs, the difference was over $1,000 for the quarter. In 16 of 18 programs Blacks had lower median earnings than Hispanics. In nine of these programs the difference was over $1,000, including 5 in which the difference was over $2,000 for the quarter. There were seven programs in which Blacks earned at least $1,000 less than both Whites and Hispanics. In 15 of 18 programs Whites had a lower median earning than Hispanics. In four of these programs

the difference in median earnings was over $1,000 for the fourth quarter. One possible reason for the relatively high median earnings of Hispanics is that the Hispanic population in Florida tends to be concentrated in urban areas which offer higher salaries than rural areas.

Table 20: 1996 Fourth Quarter Earnings by Program, by Race, Bachelor's Level

Program	Blacks Employed	Blacks Median	Whites Employed	Whites Median	Hispanics Employed	Hispanics Median
Economics	16	$6,857	141	$8,275	17	$11,335
Computer & Info Sci	12	$7,017	152	$11,204	29	$11,423
Accounting	16	$7,465	505	$8,922	67	$10,769
Banking & Finance	30	$7,592	562	$8,736	90	$9,643
Electrical Engin.	17	$9,678	151	$11,546	35	$11,727
Political Science	26	$6,163	303	$7,521	36	$8,036
Criminal Justice	52	$6,329	337	$7,510	36	$8,081
Marketing Mgt	17	$8,010	500	$7,908	50	$9,709
Psychology	34	$5,389	413	$6,158	61	$6,911
Sociology	23	$5,203	110	$6,537	10	$6,196
Elementary Ed	49	$6,979	1037	$6,774	144	$7,947
Physical Ed	23	$7,071	177	$7,140	10	$8,023
Business Admin	38	$8,298	453	$8,510	63	$9,105
Liberal Arts & Sci	12	$5,605	154	$6,704	18	$6,407
Communication	24	$7,321	346	$6,942	43	$7,925
English	11	$7,125	242	$6,686	34	$7,497
Biology	13	$6,904	67	$7,709	20	$6,914
Nursing	68	$11,482	288	$9,788	27	$10,418
Total	763	$7,083	9243	$7,424	1233	$8,405

Master's Graduates Employed in Florida, by Ethnicity

There were 162 programs at the master's level that graduated 5,806 graduates who did not go on to earn a higher level degree in the next five years. The top programs producing

graduates that all four races had in common were Business, Accounting, Public Administration, Computer Information Science, Elementary Education, Student Counselor Education, Library Studies, and Electrical Engineering.

There were so few minorities found employed per program that it would be misleading to rank the top wages with a minimum of ten employees. At the Master's level there were six programs with a minimum of five found employed and eleven programs with a minimum of three found employed in Florida for Blacks, Whites and Hispanics.

In the eleven programs with a minimum of three employed, Hispanics reported the highest fourth quarter median earnings in eight programs (72.7%). The earnings for Blacks was the highest in three programs (27.3%). See Table 21 below.

Table 21: Earnings by Program, by Race, Master's Level

Programs	Blacks			Whites			Hispanics		
	Grads	Empl	Median	Grads	Empl	Median	Grads	Empl	Median
Student Counselor Education	18	14	$8,244	236	166	$8,253	10	8	$10,443
Business Administration	39	13	$9,322	263	127	$11,270	35	18	$14,216
Elementary Education	18	12	$9,134	274	160	$8,211	26	21	$8,640
Public Administration	16	10	$8,988	141	88	$10,711	13	3	$12,551
Social Work	13	8	$11,089	200	101	$8,078	10	5	$9,821
Public Health	10	6	$11,004	47	22	$8,388	12	7	$15,223
Library Studies	8	6	$6,373	143	75	$7,885	9	6	$9,486
Accounting	7	4	$14,122	221	136	$12,879	19	16	$16,076
General Business	7	4	$6,347	398	200	$12,432	12	6	$12,601
Reading Teacher Education	4	4	$10,727	36	23	$9,467	4	3	$10,055
Civil Engineering	3	3	$12,923	34	12	$10,903	6	3	$14,542
Grand Totals	**308**	**181**	**$9,168**	**4,725**	**2,422**	**$9,480**	**315**	**181**	**$10,178**

Conclusion

The study focused on a number of facets of degrees and earnings by discipline, five years after graduation, including: the highest gains in earnings between the first and fifth years, the highest earnings, disciplines which combine high production of graduates and high earnings, disciplines with significant differences in earnings between one degree and the next higher level (and those with no or negative differences), and differences in earnings between males and females, and differences in earnings by ethnicity. Several of the professional programs tended to dominate the high earnings lists, although there were a few exceptions. Disciplines in which it was economically advantageous to obtain a higher level degree included professional degrees in which the master's level is considered the entry point (or disciplines heading in that direction), and some arts and science disciplines such as mathematics and political science. The difference in earnings between men and women was striking, considering that the comparisons were made between individuals who had graduated from the same year in the same discipline. As striking were the differences by ethnicity.

Although the study has focused on economic outcomes of college degrees, the researchers wish to recognize that other important outcomes, not addressed in this study, should be given their due. From a practical standpoint, such outcomes include better health, higher life expectancies, higher levels of civic engagement, low incidences of incarceration, and low rates of public dependence, as discussed in a recent study "Reaping the Benefits: Defining Public and Private Value of Going to College," conducted by the Institute of Higher Education Policy[1].

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[1]Institute for Higher Education Policy. Reaping the Benefits: Defining the Public and Private Value of Going to College. Washington, DC: 1998.

Other, perhaps less pragmatic, benefits of contributing to the cultural and intellectual richness of society should also be recognized. History informs us that these benefits are no less important or enduring than the economic ones.

The findings should prove helpful to academic administrators in formulating academic program plans; policy makers and employers who may wish to examine continued salary differentials between men and women and between ethnic/race categories; high school and college counselors in providing advice regarding earnings expectations in various disciplines and the economic benefits of pursuing higher level degrees; and students and their parents.

Appendices

Gains in Earnings. 1991 to 1996

1990-91 BACHELOR DEGREE GRADUATES IN 1996
PROGRAMS WITH 3 OR MORE EMPLOYED IN BOTH 4TH QUARTER 1991 AND 1996

			GRADS	COHORT	1991	1996	DIFF
01.0103	B	FOOD & RESOURCE ECON	65	28	$ 4,139	$ 9,666	$ 5,527
01.0603	B	ORNAMENTAL HORTICULTURE	17	7	$ 4,097	$ 8,044	$ 3,946
02.0201	B	ANIMAL SCIENCES	21	7	$ 3,244	$ 8,074	$ 4,830
02.0301	B	FOOD SCIENCE	23	6	$ 3,037	$ 5,089	$ 2,053
03.0501	B	FORESTRY & CONSERVATION	20	10	$ 3,820	$ 7,070	$ 3,251
04.0201	B	ARCHITECTURE	119	41	$ 3,903	$ 8,985	$ 5,082
04.0501	B	INTERIOR DESIGN	127	40	$ 3,534	$ 6,693	$ 3,159
04.0601	B	LANDSCAPE ARCHITECTURE	14	9	$ 3,767	$ 10,801	$ 7,034
05.0102	B	AMERICAN STUDIES	14	5	$ 3,843	$ 10,679	$ 6,836
06.0101	B	BUSINESS GENERAL	191	91	$ 5,505	$ 8,523	$ 3,019
06.0201	B	ACCOUNTING	1098	616	$ 5,040	$ 10,083	$ 5,043
06.0301	B	FINANCE	1441	570	$ 4,808	$ 10,154	$ 5,346
06.0401	B	BUSINESS ADMINISTRATION	1079	484	$ 5,264	$ 9,553	$ 4,288
06.0501	B	BUSINESS ECONOMICS	34	13	$ 4,786	$ 8,379	$ 3,592
06.0701	B	HOSPITALITY MANAGEMENT	410	130	$ 4,246	$ 7,716	$ 3,470
06.0801	B	INSURANCE & RISK	34	18	$ 6,720	$ 16,242	$ 9,522
06.0901	B	INTERNATIONAL BUSI MGMT	109	48	$ 4,851	$ 10,283	$ 5,432
06.1303	B	MGMT SCIENCE & SYSTEMS	123	55	$ 5,608	$ 10,288	$ 4,680
06.1401	B	MARKETING	1227	477	$ 4,782	$ 9,463	$ 4,681
06.1601	B	HUMAN RESOURCES	17	7	$ 6,073	$ 6,835	$ 763
06.1701	B	REAL ESTATE	85	20	$ 4,373	$ 12,985	$ 8,612
09.0101	B	COMMUNICATIONS	875	349	$ 3,761	$ 7,636	$ 3,874
09.0201	B	ADVERTISING	171	60	$ 3,428	$ 8,653	$ 5,225
09.0401	B	JOURNALISM	253	108	$ 3,765	$ 7,224	$ 3,459
09.0501	B	PUBLIC RELATIONS	136	48	$ 3,772	$ 7,873	$ 4,102
09.0701	B	RADIO/TV	268	107	$ 3,336	$ 7,095	$ 3,759
10.0104	B	RADIO TECHNOLOGY		4	$ 3,476	$ 3,535	$ 59
11.0101	B	COMPUTER INFO	446	175	$ 6,731	$ 11,806	$ 5,075
11.0301	B	DATA PROCESSING		4	$ 3,220	$ 7,293	$ 4,073
11.0401	B	INFORMATION SCIENCE	69	30	$ 6,267	$ 11,718	$ 5,451
13.1001	B	SPECIAL EDUCATION	137	93	$ 5,127	$ 6,840	$ 1,713
13.1005	B	ED EMOTIONALLY HANDICAP	46	43	$ 6,824	$ 7,121	$ 297
13.1006	B	ED MENTALLY HANDICAP	55	42	$ 5,465	$ 7,772	$ 2,307
13.1011	B	EMOTIONAL LEARNING DISAB	102	74	$ 6,996	$ 7,430	$ 434
13.1202	B	ELEMENTARY EDUCATION	1850	1253	$ 4,958	$ 6,974	$ 2,015
13.1203	B	JUNIOR HIGH ED		4	$ 2,163	$ 5,126	$ 2,963
13.1204	B	PRE-ELEMENTARY EDUCATION	126	44	$ 3,262	$ 5,888	$ 2,626
13.1205	B	SECONDARY EDUCATION	20	11	$ 4,469	$ 6,421	$ 1,952
13.1301	B	AG ED		4	$ 4,176	$ 7,574	$ 3,398
13.1302	B	ART EDUCATION	34	20	$ 6,105	$ 7,873	$ 1,768
13.1303	B	BUSINESS EDUCATION	48	28	$ 4,390	$ 6,359	$ 1,969
13.1305	B	ENGLISH EDUCATION	164	94	$ 4,720	$ 7,414	$ 2,694
13.1306	B	FOREIGN LANGUAGE ED	34	23	$ 5,469	$ 7,598	$ 2,198
13.1307	B	HEALTH EDUCATION	73	26	$ 4,158	$ 8,918	$ 4,760
13.1311	B	MATH EDUCATION	135	88	$ 4,740	$ 6,899	$ 2,159
13.1312	B	MUSIC EDUCATION	53	32	$ 4,681	$ 6,651	$ 1,970
13.1314	B	PHYSICAL EDUCATION	374	196	$ 4,500	$ 7,544	$ 3,044
13.1316	B	SCIENCE EDUCATION	57	34	$ 5,022	$ 7,042	$ 2,020
13.1318	B	SOCIAL STUDIES EDUCATION	123	78	$ 4,716	$ 6,969	$ 2,253
13.1320	B	VOCATIONAL EDUCATION	60	30	$ 6,821	$ 9,087	$ 2,266
13.1327	B	SEC. SCIENCE & MATH ED		3	$ 5,080	$ 6,473	$ 1,393
14.0101	B	ENGINEERING GENERAL		7	$ 7,353	$ 12,003	$ 4,651

1990-91 BACHELOR DEGREE GRADUATES IN 1996
PROGRAMS WITH 3 OR MORE EMPLOYED IN BOTH 4TH QUARTER 1991 AND 1996

			GRADS	COHORT	1991	1996	DIFF
14.0201	B	AEROSPACE ENGINEERING	49	10	$ 3,727	$ 9,677	$ 5,951
14.0301	B	AG ENGINEERING		5	$ 5,660	$ 7,509	$ 1,850
14.0701	B	CHEMICAL ENGINEERING	39	4	$ 8,374	$ 12,978	$ 4,604
14.0801	B	CIVIL ENGINEERING	211	108	$ 6,868	$ 11,464	$ 4,596
14.0901	B	COMPUTER ENGINEERING	82	27	$ 6,459	$ 11,414	$ 4,955
14.1001	B	ELECTRICAL ENGINEERING	536	191	$ 6,301	$ 12,392	$ 6,092
14.1401	B	ENVIRON. HEALTH ENGINEER	36	12	$ 6,423	$ 8,998	$ 2,575
14.1701	B	INDUSTRIAL ENGINEERING	37	9	$ 5,818	$ 9,969	$ 4,151
14.1901	B	MECHANICAL ENGINEERING	234	63	$ 6,711	$ 14,121	$ 7,410
14.2001	B	METALLURGICAL ENGINEERING	47	12	$ 5,009	$ 9,281	$ 4,272
14.2401	B	OCEAN ENGINEERING	15	7	$ 4,698	$ 8,470	$ 3,772
14.2601	B	SURVEYING	18	11	$ 6,128	$ 10,037	$ 3,909
14.2701	B	SYSTEM ENGINEERING	84	21	$ 5,792	$ 11,373	$ 5,582
15.0101	B	ARCHITECTURE STUDIES	43	21	$ 7,558	$ 11,731	$ 4,173
15.0103	B	BUILDING CONSTRUCTION	114	45	$ 6,244	$ 12,065	$ 5,821
15.0202	B	DESIGN TECHNOLOGY	21	5	$ 6,340	$ 9,315	$ 2,975
15.0301	B	COMPUTER INFO TECH	13	5	$ 8,333	$ 11,313	$ 2,980
15.0303	B	ELECTRICAL ENG TECH	76	38	$ 6,310	$ 8,773	$ 2,463
15.0603	B	INDUSTRIAL TECH	48	19	$ 7,139	$ 11,758	$ 4,619
15.9901	B	ENGINEERING TECH	66	25	$ 5,655	$ 9,916	$ 4,262
15.9902	B	OPERATIONS TECH		4	$ 5,471	$ 8,556	$ 3,085
16.0501	B	GERMAN		3	$ 1,417	$ 8,256	$ 6,839
16.0901	B	FRENCH	44	15	$ 3,025	$ 5,550	$ 2,525
16.0905	B	SPANISH	52	27	$ 4,416	$ 6,707	$ 2,291
17.0209	B	RADIOGRAPH MED TECH	12	5	$ 5,893	$ 7,363	$ 1,470
17.0310	B	MEDICAL LAB	42	23	$ 6,676	$ 8,630	$ 1,954
17.0407		VOC REHAB		3	$ 3,630	$ 7,717	$ 4,087
17.0508	B	PHYSICIAN ASSISTING	28	16	$ 10,396	$ 14,269	$ 3,873
17.0807	B	OCCUPATIONAL THERAPY	56	20	$ 7,805	$ 11,523	$ 3,718
17.0813	B	PHYSICAL THERAPY	93	39	$ 9,475	$ 13,314	$ 3,839
17.0818	B	RESPIRATORY THERAPY	14	4	$ 8,154	$ 9,163	$ 1,009
17.9901	B	ALLIED HEALTH SCIENCE		6	$ 2,753	$ 7,298	$ 4,545
18.0103	B	SPEECH PATH/AUDIOLOGY	21	14	$ 3,663	$ 8,201	$ 4,538
18.0701	B	HEALTH CARE ADMIN	65	37	$ 8,091	$ 10,725	$ 2,634
18.0703	B	MEDICAL RECORDS ADMIN	23	12	$ 5,555	$ 10,195	$ 4,639
18.0704	B	HEALTH SCIENCE	16	10	$ 4,886	$ 9,290	$ 4,403
18.1101	B	NURSING	669	361	$ 8,547	$ 10,657	$ 2,110
18.1401	B	PHARMACY	70	39	$ 12,755	$ 16,470	$ 3,716
19.0503	B	DIETETICS/NUTRITION	52	19	$ 3,871	$ 6,419	$ 2,548
19.0701	B	HOME & FAMILY LIFE	44	16	$ 3,643	$ 5,615	$ 1,972
19.0705	B	GERONTOLOGY		4	$ 2,990	$ 5,511	$ 2,521
19.0901	B	TEXTILES & CLOTHING	112	36	$ 3,990	$ 6,718	$ 2,728
22.0103	B	LEGAL ASSISTING	93	43	$ 4,340	$ 7,073	$ 2,734
23.0101	B	ENGLISH	647	277	$ 3,381	$ 6,726	$ 3,346
23.0201	B	CLASSICS		3	$ 1,360	$ 6,551	$ 5,192
23.0601	B	LINGUISTICS	14	12	$ 4,204	$ 8,179	$ 3,975
23.0801	B	LITERATURE	14	7	$ 3,505	$ 8,082	$ 4,577
23.1001	B	SPEECH	182	76	$ 3,437	$ 8,343	$ 4,906
24.0101	B	LIBERAL ARTS	379	165	$ 4,249	$ 6,995	$ 2,746
24.0104	B	NEW COLLGE AT USF	108	13	$ 3,371	$ 7,411	$ 4,039
24.0198	B	HUMANITIES	55	25	$ 3,109	$ 6,045	$ 2,936
26.0101	B	BIOLOGY	310	72	$ 3,886	$ 7,668	$ 3,782

1990-91 BACHELOR DEGREE GRADUATES IN 1996
PROGRAMS WITH 3 OR MORE EMPLOYED IN BOTH 4TH QUARTER 1991 AND 1996

			GRADS	COHORT	1991	1996	DIFF
26.0501	B	MICROBIOLOGY	65	17	$ 3,234	$ 7,786	$ 4,552
26.0701	B	ZOOLOGY	69	11	$ 3,221	$ 6,046	$ 2,824
27.0101	B	MATHEMATICS	105	45	$ 3,772	$ 7,742	$ 3,970
27.0501	B	STATISTICS	23	8	$ 4,505	$ 8,684	$ 4,179
30.0103	B	INTERDIS NATURAL SCIENCE	26	10	$ 6,997	$ 9,807	$ 2,810
30.0401	B	INTERDIS SOCIAL SCIENCES	21	5	$ 2,321	$ 3,823	$ 1,502
30.9901	B	INDEP/INTERDISC STUDIES	32	4	$ 5,881	$ 5,192	$ (689)
31.0301	B	PARKS & RECREATION	139	54	$ 3,809	$ 7,114	$ 3,305
38.0101	B	PHILOSOPHY	39	9	$ 3,100	$ 3,872	$ 772
38.0201	B	RELIGION	24	5	$ 6,762	$ 7,974	$ 1,212
40.0401	B	METEOROLOGY/ ATMOSPH.		4	$ 2,723	$ 3,934	$ 1,211
40.0501	B	CHEMISTRY	140	41	$ 5,332	$ 7,788	$ 2,456
40.0601	B	GEOLOGY	32	13	$ 6,608	$ 10,970	$ 4,362
40.0704	B	ENVIRONMENTAL STUDIES		6	$ 3,520	$ 5,768	$ 2,249
40.0801	B	PHYSICS	36	11	$ 3,470	$ 6,941	$ 3,470
42.0101	B	PSYCHOLOGY	1092	464	$ 3,703	$ 6,584	$ 2,882
42.1601	B	SOCIAL PSYCHOLOGY	19	8	$ 3,213	$ 5,956	$ 2,744
43.0104	B	CRIMINAL JUSTICE	766	365	$ 4,586	$ 8,057	$ 3,471
44.0401	B	PUBLIC ADMINISTRATION	58	37	$ 5,516	$ 8,713	$ 3,198
44.0701	B	SOCIAL WORK	187	108	$ 4,135	$ 6,378	$ 2,242
45.0101	B	SOCIAL SCIENCES	228	100	$ 4,148	$ 7,420	$ 3,272
45.0201	B	ANTHROPOLOGY	90	24	$ 2,997	$ 5,119	$ 2,122
45.0601	B	ECONOMICS	406	133	$ 4,271	$ 9,732	$ 5,461
45.0701	B	GEOGRAPHY	74	21	$ 4,102	$ 8,352	$ 4,250
45.0801	B	HISTORY	302	106	$ 3,331	$ 6,620	$ 3,288
45.0901	B	INTERNATIONAL RELATIONS	202	54	$ 3,037	$ 6,884	$ 3,847
45.1001	B	POLITICAL SCIENCE	794	274	$ 3,836	$ 7,931	$ 4,095
45.1101	B	SOCIOLOGY	279	117	$ 3,865	$ 7,146	$ 3,282
50.0101	B	VISUAL ARTS	30	14	$ 3,255	$ 5,499	$ 2,244
50.0402	B	GRAPHIC DESIGN	30	9	$ 3,323	$ 4,878	$ 1,555
50.0501	B	THEATRE	95	25	$ 3,018	$ 6,362	$ 3,344
50.0701	B	FINE ARTS	275	96	$ 3,366	$ 5,941	$ 2,575
50.0703	B	ART HISTORY	31	6	$ 3,465	$ 4,594	$ 1,129
50.0901	B	MUSIC, GENERAL	30	10	$ 5,358	$ 9,794	$ 4,436
50.0903	B	MUSIC PERFORMANCE	55	9	$ 2,647	$ 6,094	$ 3,447
11.0101	D	COMPUTER INFO SCIENCE	13	3	$ 12,469	$ 13,407	$ 938
13.0301	D	CURRICULUM & INSTRUCTION	57	25	$ 10,711	$ 12,687	$ 1,976
13.0401	D	ED ADMINISTRATION	31	16	$ 12,409	$ 23,100	$ 10,691
13.0406	D	HIGHER ED ADMINISTRATION	14	6	$ 6,331	$ 9,031	$ 2,699
13.1101	D	STUDENT COUNSELING	6	3	$ 7,592	$ 7,886	$ 294
13.1201	D	ADULT EDUCATION	10	6	$ 10,971	$ 11,106	$ 135
14.0801	D	CIVIL ENGINEERING	11	3	$ 6,683	$ 11,044	$ 4,361
14.1001	D	ELECTRICAL ENGINEERING	35	4	$ 11,133	$ 14,925	$ 3,792
18.1101	D	NURSING	6	3	$ 12,090	$ 13,330	$ 1,240
23.0101	D	ENGLISH	22	5	$ 8,588	$ 9,245	$ 658
25.0401	D	LIBRARY SCIENCE	7	3	$ 8,338	$ 10,402	$ 2,064
40.0501	D	CHEMISTRY	44	4	$ 8,545	$ 18,061	$ 9,517
42.0101	D	PSYCHOLOGY	49	4	$ 9,374	$ 12,924	$ 3,550
45.1001	D	POLITICAL SCIENCE	9	3	$ 9,329	$ 21,223	$ 11,894
45.1101	D	SOCIOLOGY	9	3	$ 12,799	$ 10,855	$ (1,944)

1990-91 BACHELOR DEGREE GRADUATES IN 1996
PROGRAMS WITH 3 OR MORE EMPLOYED IN BOTH 4TH QUARTER 1991 AND 1996

			GRADS	COHORT	1991	1996	DIFF
02.0301	M	FOOD SCIENCE	23	6	$ 6,730	$ 6,305	$ (426)
03.0501	M	FOREST RESOURCES	20	4	$ 7,521	$ 6,400	$ (1,121)
04.0201	M	ARCHITECTURE	35	12	$ 5,529	$ 11,905	$ 6,376
04.0301	M	URBAN & REGIONAL PLANNING	41	24	$ 5,303	$ 9,404	$ 4,101
04.0601	M	LANDSCAPE ARCH		4	$ 2,914	$ 6,239	$ 3,325
05.0198	M	HISPANIC STUDIES		5	$ 5,375	$ 7,381	$ 2,006
06.0101	M	BUSINESS GENERAL	440	179	$ 9,128	$ 14,488	$ 5,359
06.0201	M	ACCOUNTING	266	144	$ 8,405	$ 14,689	$ 6,283
06.0301	M	FINANCE	29	13	$ 8,295	$ 21,196	$ 12,901
06.0401	M	BUSINESS ADMINISTRATION	377	129	$ 8,458	$ 14,597	$ 6,139
06.0701	M	HOSPITALITY		3	$ 9,573	$ 10,089	$ 516
06.1901	M	TAXATION	50	25	$ 7,937	$ 16,008	$ 8,070
09.0101	M	COMMUNICATIONS	67	20	$ 6,373	$ 8,790	$ 2,417
11.0101	M	COMPUTER INFO SCIENCE	154	33	$ 9,442	$ 13,613	$ 4,171
13.0301	M	CURRICULUM & INSTRUCTION	119	74	$ 8,116	$ 10,547	$ 2,431
13.0401	M	ED ADMINISTRATION	179	122	$ 8,409	$ 10,416	$ 2,007
13.0406	M	HIGHER ED ADMIN		4	$ 2,857	$ 7,460	$ 4,603
13.0501	M	ED MEDIA	21	17	$ 8,166	$ 9,353	$ 1,188
13.0601	M	INSTRUCTIONAL SYSTEMS		4	$ 6,083	$ 9,609	$ 3,526
13.0801	M	SCHOOL PSYCHOLOGY	11	17	$ 5,694	$ 9,587	$ 3,893
13.0803	M	AGENCY DEVELOP COUNSEL	17	9	$ 5,575	$ 9,492	$ 3,918
13.1001	M	SPECIAL ED	87	62	$ 7,166	$ 8,887	$ 1,720
13.1005	M	ED EMOTIONAL HANDICAP	21	16	$ 7,706	$ 8,691	$ 986
13.1006	M	ED OF MENTAL HANDICAP	18	9	$ 7,304	$ 6,584	$ (720)
13.1009	M	ED OF VISUAL HANDICAP		3	$ 6,646	$ 7,918	$ 1,272
13.1011	M	EMOTIONAL / LEARNING DIS	53	16	$ 7,648	$ 9,199	$ 1,551
13.1013	M	CLINICAL TEACHING		4	$ 6,228	$ 7,728	$ 1,500
13.1101	M	STUDENT COUNSELING	266	175	$ 6,672	$ 8,550	$ 1,878
13.1102	M	STUDENT PERSONNEL		4	$ 7,745	$ 8,705	$ 961
13.1201	M	ADULT EDUCATION	35	22	$ 7,228	$ 9,035	$ 1,807
13.1202	M	ELEMENTARY EDUCATION	319	184	$ 7,035	$ 8,598	$ 1,562
13.1204	M	PRE-ELEMENTARY ED	41	24	$ 5,850	$ 8,851	$ 3,000
13.1205	M	SECONDARY ED		4	$ 6,733	$ 6,225	$ (509)
13.1207	M	URBAN EDUCATION	14	14	$ 11,078	$ 10,658	$ (420)
13.1301	M	AG EDUCATION	11	6	$ 8,734	$ 9,774	$ 1,041
13.1302	M	ART EDUCATION	33	26	$ 7,591	$ 8,065	$ 473
13.1305	M	ENGLISH EDUCATION	59	36	$ 6,101	$ 8,429	$ 2,328
13.1306	M	FOREIGN LANG. EDUCATION	24	13	$ 6,702	$ 9,512	$ 2,810
13.1307	M	HEALTH ED	26	8	$ 8,042	$ 8,413	$ 371
13.1308	M	HOME EC ED		6	$ 8,677	$ 10,877	$ 2,200
13.1311	M	MATH ED	41	24	$ 7,213	$ 9,321	$ 2,108
13.1312	M	MUSIC EDUCATION	40	10	$ 7,324	$ 8,264	$ 940
13.1314	M	PHYSICAL EDUCATION	86	36	$ 7,055	$ 8,705	$ 1,651
13.1315	M	READING EDUCATION	44	28	$ 8,438	$ 9,559	$ 1,122
13.1316	M	SCIENCE EDUCATION	46	26	$ 7,868	$ 9,199	$ 1,331
13.1318	M	SOCIAL STUDIES ED	31	18	$ 7,069	$ 7,953	$ 883
13.1320	M	TRADE/VOC ED	31	23	$ 8,867	$ 9,894	$ 1,027
14.0101	M	ENGINEERING	47	8	$ 10,233	$ 12,836	$ 2,603
14.0301	M	AG ENGINEERNG		5	$ 5,974	$ 9,221	$ 3,246
14.0801	M	CIVIL ENGINEERING	63	18	$ 9,013	$ 13,095	$ 4,081

1990-91 BACHELOR DEGREE GRADUATES IN 1996
PROGRAMS WITH 3 OR MORE EMPLOYED IN BOTH 4TH QUARTER 1991 AND 1996

			GRADS	COHORT	1991	1996	DIFF
14.0901	M	COMPUTER ENGINEERING	52	17	$ 12,431	$ 18,619	$ 6,188
14.1001	M	ELECTRICAL ENGINEERING	162	45	$ 10,251	$ 14,680	$ 4,429
14.1401	M	ENVRIONMNTL HEALTH ENG	27	12	$ 9,644	$ 13,327	$ 3,684
14.1901	M	MECHANICAL ENGINEERING	46	6	$ 10,629	$ 13,991	$ 3,362
14.9901	M	ENGINEERING MANAGEMENT	39	15	$ 12,888	$ 17,870	$ 4,983
15.0103	M	BUILDING CONSTRUCTONI	21	5	$ 15,723	$ 34,003	$ 18,280
16.0905	M	SPANISH	15	6	$ 6,979	$ 10,711	$ 3,731
17.0407	M	VOC REHAB	57	27	$ 5,684	$ 7,566	$ 1,882
18.0103	M	SPEECH PATH/AUDIOLOGY	77	35	$ 6,497	$ 10,179	$ 3,682
18.0701	M	HEALTH CARE ADMIN	24	8	$ 11,172	$ 16,486	$ 5,314
18.0704	M	HEALTH SCIENCE	44	22	$ 6,612	$ 9,967	$ 3,355
18.1101	M	NURSING	126	64	$ 9,479	$ 10,983	$ 1,503
18.2201	M	PUBLIC HEALTH	74	34	$ 8,859	$ 11,594	$ 2,735
19.0503	M	DIETETICS		3	$ 5,189	$ 8,191	$ 3,002
19.0705	M	GERONTOLOGY	17	10	$ 5,482	$ 7,707	$ 2,226
22.0104	M	TAX LAW	60	6	$ 10,990	$ 26,459	$ 15,469
23.0101	M	ENGLISH	94	36	$ 5,634	$ 6,475	$ 841
23.0501	M	LINGUISTICS	19	4	$ 6,504	$ 8,503	$ 1,999
23.1001	M	SPEECH	22	8	$ 6,171	$ 10,318	$ 4,147
25.0401	M	LIBRARY SCIENCE	164	81	$ 6,647	$ 8,029	$ 1,381
26.0101	M	BIOLOGY	26	11	$ 5,472	$ 7,486	$ 2,014
26.0701	M	ZOOLOGY		5	$ 6,908	$ 9,180	$ 2,272
27.0101	M	MATH	37	11	$ 7,935	$ 10,170	$ 2,235
27.0301	M	APPLIED MATH	14	7	$ 7,153	$ 14,177	$ 7,024
30.0102	M	MARINE SCIENCE		3	$ 5,846	$ 7,184	$ 1,338
40.0501	M	CHEMISTRY		3	$ 7,694	$ 9,469	$ 1,775
40.0601	M	GEOLOGY	21	5	$ 8,670	$ 13,874	$ 5,204
40.0801	M	PHYSICS		6	$ 3,801	$ 8,754	$ 4,953
42.0101	M	PSYCHOLOGY	49	17	$ 4,832	$ 10,545	$ 5,712
42.0601	M	COUNSELING PSYCHOLOGY		3	$ 3,735	$ 5,199	$ 1,464
42.0901	M	INDUSTRIAL PSYCHOLOGY	14	6	$ 7,246	$ 9,830	$ 2,585
43.0103	M	CRIMINAL JUSTICE ADMIN		4	$ 6,163	$ 6,405	$ 243
44.0401	M	PUBIC ADMINISTRATION	176	93	$ 8,807	$ 11,870	$ 3,063
44.0701	M	SOCIAL WORK	231	104	$ 5,866	$ 8,569	$ 2,704
45.0101	M	SOCIAL SCIENCES	16	6	$ 4,347	$ 7,777	$ 3,430
45.0201	M	ANTHROPOLOGY	21	5	$ 4,601	$ 7,920	$ 3,319
45.0601	M	ECONOMICS		4	$ 8,601	$ 9,852	$ 1,251
45.0701	M	GEOGRAPHY		5	$ 7,148	$ 13,313	$ 6,165
45.0801	M	HISTORY	35	11	$ 6,064	$ 7,876	$ 1,811
45.1001	M	POLITICAL SCIENCE	41	11	$ 6,655	$ 9,227	$ 2,572
45.1101	M	SOCIOLOGY		3	$ 4,807	$ 6,256	$ 1,450
50.0701	M	FINE ART	33	8	$ 3,318	$ 6,025	$ 2,707
50.0903	M	MUSIC PERFORMANCE	35	8	$ 7,120	$ 7,188	$ 68

Highest Mean Average Earnings, All Degrees

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A.I.R. STUDY 1990-91 UNIVERSITY GRADUATES 5 YEARS AFTER GRADUATION

STUDENTS REMAINING AT SAME LEVEL ONLY

(QUERY WITH PRGs W/10 OR MORE GRADUATES OF WHICH 5 OR MORE ARE EMPLOYED)

DISPLAYED BY QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
150103	M	BUILDING CONSTRUCTION	21	8	38%	$25,353
220104	M	TAXATION LAW	60	7	12%	$25,244
130401	D	EDUCATION ADMINISTRATION, GENERAL	31	17	55%	$22,714
140901	M	COMPUTER ENGINEERING	52	19	37%	$18,678
060301	M	BANKING & FINANCE	29	16	55%	$18,235
149901	M	ENGINEERING MANAGEMENT	39	16	41%	$17,858
181401	B	PHARMACY	70	41	59%	$16,465
170508	B	PHYSICIAN ASSISTING	28	18	64%	$14,934
061901	M	TAXATION	50	30	60%	$14,911
060801	B	INSURANCE & RISK MANAGEMENT	34	22	65%	$14,547
060101	M	BUSINESS , GENERAL	440	214	49%	$14,504
060201	M	ACCOUNTING	266	161	61%	$14,284
141901	M	MECHANICAL ENGINEERING	46	7	15%	$14,216
270301	M	APPLIED MATHEMATICS	14	7	50%	$14,177
141001	M	ELECTRICAL,ELECTRONICS, & COMMUNICATIONS ENG	162	55	34%	$14,033
060401	M	BUSINESS ADM & MGT,GENERAL	377	163	43%	$14,004
110101	M	COMPUTER & INFORMATION SCIENCES, GENERAL	154	50	32%	$13,519
141901	B	MECHANICAL ENGINEERING	234	81	35%	$13,478
140801	M	CIVIL ENGINEERING	63	23	37%	$13,354
180701	M	HEALTH CARE ADMINISTRATION	24	11	46%	$13,343
181098	D	MEDICAL SCIENCES	26	7	27%	$13,251
170813	B	PHYSICAL THERAPY	93	43	46%	$13,238
140101	M	ENGINEERING, GENERAL	47	9	19%	$13,110
142701	B	INDUSTRIAL & SYSTEMS ENGINEERING	84	27	32%	$12,767
420101	D	PSYCHOLOGY, GENERAL	49	7	14%	$12,646
040201	M	ARCHITECTURE	35	18	51%	$12,483
130301	D	CURRICULUM & INSTRUCTION	57	34	60%	$12,258
150103	B	BUILDING CONSTRUCTION	114	57	50%	$12,237
400501	D	CHEMISTRY, GENERAL	44	8	18%	$12,193
141001	B	ELECTRICAL,ELECTRONICS, & COMMUNICATIONS ENG	536	230	43%	$11,952
141401	M	ENVIRONMENTAL HEALTH ENGINEERING	27	17	63%	$11,906

DISPLAYED BY QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
110401	B	INFORMATION SCIENCES & SYSTEMS	69	40	58%	$11,538
440401	M	PUBLIC ADMINISTRATION	176	103	59%	$11,505
181101	M	NURSING, GENERAL	126	70	56%	$11,439
140801	B	CIVIL ENGINEERING	211	120	57%	$11,437
170807	B	OCCUPATIONAL THERAPY	56	28	50%	$11,432
150101	B	ARCHITECTURAL DESIGN & CONSTRUCTION TECH	43	25	58%	$11,408
110101	B	COMPUTER & INFORMATION SCIENCES, GENERAL	446	204	46%	$11,364
400601	M	GEOLOGY	21	8	38%	$11,262
061701	B	REAL ESTATE,GENERAL	85	33	39%	$11,245
050102	B	AMERICAN STUDIES (USA)	14	6	43%	$11,237
140201	B	AEROSPACE, AERONAUTICAL & ASTRONAUTICAL ENG	49	11	22%	$11,066
182201	M	PUBLIC HEALTH	74	37	50%	$10,967
040601	B	LANDSCAPE ARCHITECTURE	14	9	64%	$10,801
420101	M	PSYCHOLOGY, GENERAL	49	16	33%	$10,763
150603	B	INDUSTRIAL TECHNOLOGY	48	24	50%	$10,662
131207	M	URBAN EDUCATION	14	13	93%	$10,634
130301	M	CURRICULUM & INSTRUCTION	119	76	64%	$10,532
150301	B	COMPUTER/INFORMATION SYSTEMS TECHNOLOGY	13	7	54%	$10,482
231001	M	SPEECH, DEBATE, & FORENSICS	22	9	41%	$10,437
180703	B	MEDICAL RECORDS ADMINISTRATION	23	14	61%	$10,352
130401	M	EDUCATION ADMINISTRATION, GENERAL	179	126	70%	$10,337
140901	B	COMPUTER ENGINEERING	82	32	39%	$10,306
061303	B	MANAGEMENT SCIENCE AND SYSTEMS	123	65	53%	$10,278
181101	B	NURSING, GENERAL	669	393	59%	$10,276
180701	B	HEALTH CARE ADMINISTRATION	65	35	54%	$10,260
180103	M	SPEECH PATHOLOGY/AUDIOLOGY	77	36	47%	$10,203
142601	B	SURVEYING & MAPPING SCIENCES	18	13	72%	$10,183
140701	B	CHEMICAL ENGINEERING	39	10	26%	$10,160
300103	B	INTERDISCIPLINARY NATURAL SCIENCES	26	17	65%	$10,142
400601	B	GEOLOGY	32	12	38%	$10,122
060301	B	BANKING & FINANCE	1441	702	49%	$10,112
060901	B	INTERNATIONAL BUSINESS MANAGEMENT	109	50	46%	$10,083
010103	B	FOOD AND RESOURCE ECONOMICS	65	34	52%	$10,067
130501	M	EDUCATIONAL MEDIA	21	17	81%	$9,951
141701	B	INDUSTRIAL ENGINEERING	37	13	35%	$9,859
159901	B	ENGINEERING TECHNOLOGY	66	35	53%	$9,823
451001	M	POLITICAL SCIENCE AND GOVERNMENT	41	11	27%	$9,715

DISPLAYED by QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
180704	M	HEALTH SCIENCE	44	28	64%	$9,616
060201	B	ACCOUNTING	1098	608	55%	$9,576
142001	B	METALLURGICAL ENGINEERING	47	13	28%	$9,529
270101	M	MATHEMATICS, GENERAL	37	13	35%	$9,503
150202	B	DESIGN TECHNOLOGY	21	6	29%	$9,417
060401	B	BUSINESS ADM & MGT,GENERAL	1079	570	53%	$9,411
450601	B	ECONOMICS	406	176	43%	$9,391
131315	M	READING EDUCATION	44	30	68%	$9,352
131320	B	TRADE & INDUSTRIAL EDUCATION	60	28	47%	$9,317
090101	M	COMMUNICATIONS, GENERAL	67	24	36%	$9,310
040301	M	URBAN & REGIONAL PLANNING	41	30	73%	$9,290
180704	B	HEALTH SCIENCE	16	10	63%	$9,290
131320	M	TRADE & INDUSTRIAL EDUCATION	31	24	77%	$9,285
131316	M	SCIENCE EDUCATION	46	25	54%	$9,233
061401	B	MARKETING MANAGEMENT	1227	576	47%	$9,150
131301	M	AGRICULTURAL EDUCATION	11	7	64%	$9,136
450701	B	GEOGRAPHY	74	20	27%	$9,129
131201	M	ADULT & CONTINUING EDUCATION	35	24	69%	$9,009
090201	B	ADVERTISING	171	76	44%	$8,945
141401	B	ENVIRONMENTAL HEALTH ENGINEERING	36	14	39%	$8,935
040201	B	ARCHITECTURE	119	52	44%	$8,877
131001	M	SPECIAL EDUCATION, GENERAL	87	62	71%	$8,861
142401	B	COASTAL & OCEAN ENGINEERING	15	9	60%	$8,853
131314	M	PHYSICAL EDUCATION	86	44	51%	$8,848
131311	M	MATHEMATICS EDUCATION	41	24	59%	$8,787
131307	B	HEALTH EDUCATION	73	30	41%	$8,780
131005	M	EDUC OF THE EMOTIONALLY HANDICAPPED	21	15	71%	$8,669
231001	B	SPEECH, DEBATE, & FORENSICS	182	91	50%	$8,618
131306	M	FOREIGN LANGUAGES EDUCATION	24	16	67%	$8,607
131204	M	PRE-ELEMENTARY EDUCATION	41	28	68%	$8,603
260101	B	BIOLOGY,GENERAL	310	109	35%	$8,554
420901	M	INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY	14	8	57%	$8,552
170310	B	MEDICAL LABORATORY	42	24	57%	$8,516
131202	M	ELEMENTARY EDUCATION	319	193	61%	$8,489
440401	B	PUBLIC ADMINISTRATION	58	39	67%	$8,414
131307	M	HEALTH EDUCATION	26	8	31%	$8,413
150303	B	ELECTRONIC ENGINEERING TECHNOLOGY	76	41	54%	$8,394

DISPLAYED BY QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
500901	B	MUSIC,GENERAL	30	12	40%	$8,394
160905	M	SPANISH	15	9	60%	$8,326
131011	M	EMOTIONAL DIS/LEARN DIS	53	34	64%	$8,320
170818	B	RESPIRATORY THERAPY	14	6	43%	$8,302
131101	M	STUDENT COUNSELING & PERSONNEL SERVICES	266	190	71%	$8,238
060501	B	BUSINESS ECONOMICS	34	14	41%	$8,201
451001	B	POLITICAL SCIENCE AND GOVERNMENT	794	369	46%	$8,174
440701	M	SOCIAL WORK, GENERAL	231	116	50%	$8,161
450101	M	SOCIAL SCIENCES, GENERAL	16	10	63%	$8,148
130406	D	HIGHER EDUCATION ADMINISTRATION	14	7	50%	$8,126
130803	M	AGENCY, CORRECTIONAL & DEVELOPMENTAL COUNSEL	17	11	65%	$8,114
060101	B	BUSINESS , GENERAL	191	111	58%	$8,092
270501	B	STATISTICS	23	9	39%	$8,039
430104	B	CRIMINAL JUSTICE STUDIES	766	429	56%	$8,025
131312	M	MUSIC EDUCATION	40	13	33%	$8,016
010603	B	ORNAMENTAL HORTICULTURE	17	8	47%	$8,007
131305	M	ENGLISH EDUCATION	59	40	68%	$7,998
131006	M	EDUCATION OF THE MENTALLY HANDICAPPED	18	10	56%	$7,993
090501	B	PUBLIC RELATIONS	136	58	43%	$7,989
131302	M	ART EDUCATION	33	26	79%	$7,978
131318	M	SOCIAL STUDIES EDUCATION	31	18	58%	$7,953
170209	B	RADIOGRAPH MEDICAL TECHNOLOGY	12	8	67%	$7,918
400501	B	CHEMISTRY, GENERAL	140	59	42%	$7,886
250401	M	LIBRARY SCIENCE	164	87	53%	$7,881
131306	B	FOREIGN LANGUAGES EDUCATION	34	21	62%	$7,852
130801	M	SCHOOL PSYCHOLOGY	11	9	82%	$7,823
230601	B	LINGUISTICS (PHONETICS, SEMANTICS & PHILOGY)	14	10	71%	$7,658
090101	B	COMMUNICATIONS, GENERAL	875	418	48%	$7,639
131006	B	EDUCATION OF THE MENTALLY HANDICAPPED	55	34	62%	$7,628
230801	B	LITERATURE, ENGLISH	14	6	43%	$7,529
131011	B	EMOTIONAL DIS/LEARN DIS	102	68	67%	$7,463
270101	B	MATHEMATICS, GENERAL	105	50	48%	$7,461
131318	B	SOCIAL STUDIES EDUCATION	123	76	62%	$7,338
131314	B	PHYSICAL EDUCATION	374	212	57%	$7,320
260101	M	BIOLOGY,GENERAL	26	13	50%	$7,315
020201	B	ANIMAL SCIENCES, GENERAL	21	11	52%	$7,299
450101	B	SOCIAL SCIENCES, GENERAL	228	115	50%	$7,280

DISPLAYED by QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
060701	B	HOTEL/MOTEL MANAGEMENT	410	180	44%	$7,255
131302	B	ART EDUCATION	34	21	62%	$7,252
030501	B	FOREST RESOURCES & CONSERVATION	20	11	55%	$7,224
131305	B	ENGLISH EDUCATION	164	97	59%	$7,156
220103	B	LEGAL ASSISTING	93	45	48%	$7,147
450901	B	INTERNATIONAL RELATIONS	202	72	36%	$7,141
230601	M	LINGUISTICS (PHONETICS, SEMANTICS & PHILOGY)	19	7	37%	$7,103
090701	B	RADIO/TELEVISION,GENERAL	268	132	49%	$7,073
061601	B	PERSONNEL MANAGEMENT	17	9	53%	$7,013
450801	M	HISTORY	35	13	37%	$6,990
190705	M	GERONTOLOGY (AGING)	17	12	71%	$6,978
380201	B	RELIGION	24	10	42%	$6,959
240101	B	LIBERAL ARTS AND SCIENCES	379	187	49%	$6,866
190503	B	DIETETICS/HUMAN NUTRITIONAL SERVICES	52	25	48%	$6,855
040501	B	INTERIOR DESIGN	127	49	39%	$6,853
090401	B	JOURNALISM (MASS COMMUNUNICATIONS)	253	124	49%	$6,850
131316	B	SCIENCE EDUCATION	57	35	61%	$6,842
170407	M	VOCATIONAL REHABILITATION	57	35	61%	$6,822
131202	B	ELEMENTARY EDUCATION	1850	1233	67%	$6,806
230101	B	ENGLISH,GENERAL	647	288	45%	$6,783
451101	B	SOCIOLOGY	279	144	52%	$6,781
030501	M	FOREST RESOURCES & CONSERVATION	20	6	30%	$6,773
131311	B	MATHEMATICS EDUCATION	135	91	67%	$6,737
160905	B	SPANISH	52	29	56%	$6,667
131312	B	MUSIC EDUCATION	53	32	60%	$6,651
131001	B	SPECIAL EDUCATION, GENERAL	137	92	67%	$6,627
260501	B	MICROBIOLOGY	65	24	37%	$6,612
310301	B	PARKS AND RECREATION MANAGEMENT	139	64	46%	$6,605
190901	B	TEXTILES & CLOTHING, GENERAL	112	47	42%	$6,550
230101	M	ENGLISH,GENERAL	94	37	39%	$6,519
131005	B	EDUC OF THE EMOTIONALLY HANDICAPPED	46	36	78%	$6,508
131303	B	BUSINESS EDUCATION	48	23	48%	$6,484
420101	B	PSYCHOLOGY, GENERAL	1092	515	47%	$6,439
450801	B	HISTORY	302	142	47%	$6,410
500903	M	MUSIC PERFORMANCE	35	9	26%	$6,396
450201	M	ANTHROPOLOGY	21	9	43%	$6,278
500101	B	VISUAL & PERFORMING ARTS, GENERAL	30	14	47%	$6,234

DISPLAYED BY QUARTERLY EARNINGS

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
020301	B	FOOD SCIENCE & NUTRITION	23	10	43%	$6,231
260701	B	ZOOLOGY,GENERAL	69	19	28%	$6,209
131205	B	SECONDARY EDUCATION	20	10	50%	$6,188
240104	B	NEW COLLEGE	108	18	17%	$6,181
020301	M	FOOD SCIENCE & NUTRITION	23	7	30%	$6,082
400801	B	PHYSICS, GENERAL	36	12	33%	$6,019
440701	B	SOCIAL WORK, GENERAL	187	93	50%	$6,005
240198	B	HUMANITIES	55	27	49%	$5,906
500501	B	DRAMATIC ARTS	95	30	32%	$5,862
131204	B	PRE-ELEMENTARY EDUCATION	126	44	35%	$5,845
500701	B	FINE ARTS, PAINT, DRAW, SCULPTURE	275	123	45%	$5,715
500903	B	MUSIC PERFORMANCE	55	16	29%	$5,667
421601	B	SOCIAL PSYCHOLOGY	19	10	53%	$5,560
500701	M	FINE ARTS, PAINT, DRAW, SCULPTURE	33	11	33%	$5,556
160901	B	FRENCH	44	23	52%	$5,446
190701	B	HOME AND FAMILY LIFE	44	20	45%	$5,290
180103	B	SPEECH PATHOLOGY/AUDIOLOGY	21	11	52%	$5,285
450201	B	ANTHROPOLOGY	90	34	38%	$5,133
500703	B	ART HISTORY & APPRECIATION	31	8	26%	$5,126
500402	B	GRAPHIC DESIGN	30	13	43%	$5,042
309901	B	INDEPENDENT/INTERDISCIPINARY STUDIES	32	6	19%	$5,037
380101	B	PHILOSOPHY	39	14	36%	$3,844
300401	B	HUMANITIES AND SOCIAL SCIENCES	21	8	38%	$3,151

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Mean Earnings, Bachelors Graduates

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A.I.R. STUDY 1990-91 UNIVERSITY GRADUATES 5 YEARS AFTER GRADUATION

STUDENTS REMAINING AT SAME LEVEL ONLY

(QUERY WITH PRGs W/10 OR MORE GRADUATES OF WHICH 5 OR MORE ARE EMPLOYED)

DISPLAYED BY QUARTERLY EARNINGS

BACHELOR DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
181401	B	PHARMACY	70	41	59%	$16,465
170508	B	PHYSICIAN ASSISTING	28	18	64%	$14,934
060801	B	INSURANCE & RISK MANAGEMENT	34	22	65%	$14,547
141901	B	MECHANICAL ENGINEERING	234	81	35%	$13,478
170813	B	PHYSICAL THERAPY	93	43	46%	$13,238
142701	B	INDUSTRIAL & SYSTEMS ENGINEERING	84	27	32%	$12,767
150103	B	BUILDING CONSTRUCTION	114	57	50%	$12,237
141001	B	ELECTRICAL,ELECTRONICS, & COMMUNICATIONS ENG	536	230	43%	$11,952
110401	B	INFORMATION SCIENCES & SYSTEMS	69	40	58%	$11,538
140801	B	CIVIL ENGINEERING	211	120	57%	$11,437
170807	B	OCCUPATIONAL THERAPY	56	28	50%	$11,432
150101	B	ARCHITECTURAL DESIGN & CONSTRUCTION TECH	43	25	58%	$11,408
110101	B	COMPUTER & INFORMATION SCIENCES, GENERAL	446	204	46%	$11,364
061701	B	REAL ESTATE,GENERAL	85	33	39%	$11,245
050102	B	AMERICAN STUDIES (USA)	14	6	43%	$11,237
140201	B	AEROSPACE, AERONAUTICAL & ASTRONAUTICAL ENG	49	11	22%	$11,066
040601	B	LANDSCAPE ARCHITECTURE	14	9	64%	$10,801
150603	B	INDUSTRIAL TECHNOLOGY	48	24	50%	$10,662
150301	B	COMPUTER/INFORMATION SYSTEMS TECHNOLOGY	13	7	54%	$10,482
180703	B	MEDICAL RECORDS ADMINISTRATION	23	14	61%	$10,352
140901	B	COMPUTER ENGINEERING	82	32	39%	$10,306
061303	B	MANAGEMENT SCIENCE AND SYSTEMS	123	65	53%	$10,278
181101	B	NURSING, GENERAL	669	393	59%	$10,276
180701	B	HEALTH CARE ADMINISTRATION	65	35	54%	$10,260
142601	B	SURVEYING & MAPPING SCIENCES	18	13	72%	$10,183
140701	B	CHEMICAL ENGINEERING	39	10	26%	$10,160
300103	B	INTERDISCIPLINARY NATURAL SCIENCES	26	17	65%	$10,142
400601	B	GEOLOGY	32	12	38%	$10,122
060301	B	BANKING & FINANCE	1441	702	49%	$10,112
060901	B	INTERNATIONAL BUSINESS MANAGEMENT	109	50	46%	$10,083

DISPLAYED BY QUARTERLY EARNINGS
BACHELOR DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
010103	B	FOOD AND RESOURCE ECONOMICS	65	34	52%	$10,067
141701	B	INDUSTRIAL ENGINEERING	37	13	35%	$9,859
159901	B	ENGINEERING TECHNOLOGY	66	35	53%	$9,823
060201	B	ACCOUNTING	1098	608	55%	$9,576
142001	B	METALLURGICAL ENGINEERING	47	13	28%	$9,529
150202	B	DESIGN TECHNOLOGY	21	6	29%	$9,417
060401	B	BUSINESS ADM & MGT,GENERAL	1079	570	53%	$9,411
450601	B	ECONOMICS	406	176	43%	$9,391
131320	B	TRADE & INDUSTRIAL EDUCATION	60	28	47%	$9,317
180704	B	HEALTH SCIENCE	16	10	63%	$9,290
061401	B	MARKETING MANAGEMENT	1227	576	47%	$9,150
450701	B	GEOGRAPHY	74	20	27%	$9,129
090201	B	ADVERTISING	171	76	44%	$8,945
141401	B	ENVIRONMENTAL HEALTH ENGINEERING	36	14	39%	$8,935
040201	B	ARCHITECTURE	119	52	44%	$8,877
142401	B	COASTAL & OCEAN ENGINEERING	15	9	60%	$8,853
131307	B	HEALTH EDUCATION	73	30	41%	$8,780
231001	B	SPEECH, DEBATE, & FORENSICS	182	91	50%	$8,618
260101	B	BIOLOGY,GENERAL	310	109	35%	$8,554
170310	B	MEDICAL LABORATORY	42	24	57%	$8,516
440401	B	PUBLIC ADMINISTRATION	58	39	67%	$8,414
150303	B	ELECTRONIC ENGINEERING TECHNOLOGY	76	41	54%	$8,394
500901	B	MUSIC,GENERAL	30	12	40%	$8,394
170818	B	RESPIRATORY THERAPY	14	6	43%	$8,302
060501	B	BUSINESS ECONOMICS	34	14	41%	$8,201
451001	B	POLITICAL SCIENCE AND GOVERNMENT	794	369	46%	$8,174
060101	B	BUSINESS , GENERAL	191	111	58%	$8,092
270501	B	STATISTICS	23	9	39%	$8,039
430104	B	CRIMINAL JUSTICE STUDIES	766	429	56%	$8,025
010603	B	ORNAMENTAL HORTICULTURE	17	8	47%	$8,007
090501	B	PUBLIC RELATIONS	136	58	43%	$7,989
170209	B	RADIOGRAPH MEDICAL TECHNOLOGY	12	8	67%	$7,918
400501	B	CHEMISTRY, GENERAL	140	59	42%	$7,886
131306	B	FOREIGN LANGUAGES EDUCATION	34	21	62%	$7,852
230601	B	LINGUISTICS (PHONETICS, SEMANTICS & PHILOGY)	14	10	71%	$7,658
090101	B	COMMUNICATIONS, GENERAL	875	418	48%	$7,639

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DISPLAYED BY QUARTERLY EARNINGS
BACHELOR DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
131006	B	EDUCATION OF THE MENTALLY HANDICAPPED	55	34	62%	$7,628
230801	B	LITERATURE, ENGLISH	14	6	43%	$7,529
131011	B	EMOTIONAL DIS/LEARN DIS	102	68	67%	$7,463
270101	B	MATHEMATICS, GENERAL	105	50	48%	$7,461
131318	B	SOCIAL STUDIES EDUCATION	123	76	62%	$7,338
131314	B	PHYSICAL EDUCATION	374	212	57%	$7,320
020201	B	ANIMAL SCIENCES, GENERAL	21	11	52%	$7,299
450101	B	SOCIAL SCIENCES, GENERAL	228	115	50%	$7,280
060701	B	HOTEL/MOTEL MANAGEMENT	410	180	44%	$7,255
131302	B	ART EDUCATION	34	21	62%	$7,252
030501	B	FOREST RESOURCES & CONSERVATION	20	11	55%	$7,224
131305	B	ENGLISH EDUCATION	164	97	59%	$7,156
220103	B	LEGAL ASSISTING	93	45	48%	$7,147
450901	B	INTERNATIONAL RELATIONS	202	72	36%	$7,141
090701	B	RADIO/TELEVISION,GENERAL	268	132	49%	$7,073
061601	B	PERSONNEL MANAGEMENT	17	9	53%	$7,013
380201	B	RELIGION	24	10	42%	$6,959
240101	B	LIBERAL ARTS AND SCIENCES	379	187	49%	$6,866
190503	B	DIETETICS/HUMAN NUTRITIONAL SERVICES	52	25	48%	$6,855
040501	B	INTERIOR DESIGN	127	49	39%	$6,853
090401	B	JOURNALISM (MASS COMMUNUNICATIONS)	253	124	49%	$6,850
131316	B	SCIENCE EDUCATION	57	35	61%	$6,842
131202	B	ELEMENTARY EDUCATION	1850	1233	67%	$6,806
230101	B	ENGLISH,GENERAL	647	288	45%	$6,783
451101	B	SOCIOLOGY	279	144	52%	$6,781
131311	B	MATHEMATICS EDUCATION	135	91	67%	$6,737
160905	B	SPANISH	52	29	56%	$6,667
131312	B	MUSIC EDUCATION	53	32	60%	$6,651
131001	B	SPECIAL EDUCATION, GENERAL	137	92	67%	$6,627
260501	B	MICROBIOLOGY	65	24	37%	$6,612
310301	B	PARKS AND RECREATION MANAGEMENT	139	64	46%	$6,605
190901	B	TEXTILES & CLOTHING, GENERAL	112	47	42%	$6,550
131005	B	EDUC OF THE EMOTIONALLY HANDICAPPED	46	36	78%	$6,508
131303	B	BUSINESS EDUCATION	48	23	48%	$6,484
420101	B	PSYCHOLOGY, GENERAL	1092	515	47%	$6,439
450801	B	HISTORY	302	142	47%	$6,410

DISPLAYED BY QUARTERLY EARNINGS
BACHELOR DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
500101	B	VISUAL & PERFORMING ARTS, GENERAL	30	14	47%	$6,234
020301	B	FOOD SCIENCE & NUTRITION	23	10	43%	$6,231
260701	B	ZOOLOGY,GENERAL	69	19	28%	$6,209
131205	B	SECONDARY EDUCATION	20	10	50%	$6,188
240104	B	NEW COLLEGE	108	18	17%	$6,181
400801	B	PHYSICS, GENERAL	36	12	33%	$6,019
440701	B	SOCIAL WORK, GENERAL	187	93	50%	$6,005
240198	B	HUMANITIES	55	27	49%	$5,906
500501	B	DRAMATIC ARTS	95	30	32%	$5,862
131204	B	PRE-ELEMENTARY EDUCATION	126	44	35%	$5,845
500701	B	FINE ARTS, PAINT, DRAW, SCULPTURE	275	123	45%	$5,715
500903	B	MUSIC PERFORMANCE	55	16	29%	$5,667
421601	B	SOCIAL PSYCHOLOGY	19	10	53%	$5,560
160901	B	FRENCH	44	23	52%	$5,446
190701	B	HOME AND FAMILY LIFE	44	20	45%	$5,290
180103	B	SPEECH PATHOLOGY/AUDIOLOGY	21	11	52%	$5,285
450201	B	ANTHROPOLOGY	90	34	38%	$5,133
500703	B	ART HISTORY & APPRECIATION	31	8	26%	$5,126
500402	B	GRAPHIC DESIGN	30	13	43%	$5,042
309901	B	INDEPENDENT/INTERDISCIPINARY STUDIES	32	6	19%	$5,037
380101	B	PHILOSOPHY	39	14	36%	$3,844
300401	B	HUMANITIES AND SOCIAL SCIENCES	21	8	38%	$3,151

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63

62

Mean Earnings, Master's Graduates

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A.I.R. STUDY 1990-91 UNIVERSITY GRADUATES 5 YEARS AFTER GRADUATION

STUDENTS REMAINING AT SAME LEVEL ONLY

(QUERY WITH PRGs W/10 OR MORE GRADUATES OF WHICH 5 OR MORE ARE EMPLOYED)

DISPLAYED BY QUARTERLY EARNINGS

MASTERS DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
150103	M	BUILDING CONSTRUCTION	21	8	38%	$25,353
220104	M	TAXATION LAW	60	7	12%	$25,244
140901	M	COMPUTER ENGINEERING	52	19	37%	$18,678
060301	M	BANKING & FINANCE	29	16	55%	$18,235
149901	M	ENGINEERING MANAGEMENT	39	16	41%	$17,858
061901	M	TAXATION	50	30	60%	$14,911
060101	M	BUSINESS , GENERAL	440	214	49%	$14,504
060201	M	ACCOUNTING	266	161	61%	$14,284
141901	M	MECHANICAL ENGINEERING	46	7	15%	$14,216
270301	M	APPLIED MATHEMATICS	14	7	50%	$14,177
141001	M	ELECTRICAL,ELECTRONICS, & COMMUNICATIONS ENG	162	55	34%	$14,033
060401	M	BUSINESS ADM & MGT,GENERAL	377	163	43%	$14,004
110101	M	COMPUTER & INFORMATION SCIENCES, GENERAL	154	50	32%	$13,519
140801	M	CIVIL ENGINEERING	63	23	37%	$13,354
180701	M	HEALTH CARE ADMINISTRATION	24	11	46%	$13,343
140101	M	ENGINEERING, GENERAL	47	9	19%	$13,110
040201	M	ARCHITECTURE	35	18	51%	$12,483
141401	M	ENVIRONMENTAL HEALTH ENGINEERING	27	17	63%	$11,906
440401	M	PUBLIC ADMINISTRATION	176	103	59%	$11,505
181101	M	NURSING, GENERAL	126	70	56%	$11,439
400601	M	GEOLOGY	21	8	38%	$11,262
182201	M	PUBLIC HEALTH	74	37	50%	$10,967
420101	M	PSYCHOLOGY, GENERAL	49	16	33%	$10,763
131207	M	URBAN EDUCATION	14	13	93%	$10,634
130301	M	CURRICULUM & INSTRUCTION	119	76	64%	$10,532
231001	M	SPEECH, DEBATE, & FORENSICS	22	9	41%	$10,437
130401	M	EDUCATION ADMINISTRATION, GENERAL	179	126	70%	$10,337
180103	M	SPEECH PATHOLOGY/AUDIOLOGY	77	36	47%	$10,203
130501	M	EDUCATIONAL MEDIA	21	17	81%	$9,951
451001	M	POLITICAL SCIENCE AND GOVERNMENT	41	11	27%	$9,715

DISPLAYED BY QUARTERLY EARNINGS
MASTERS DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
180704	M	HEALTH SCIENCE	44	28	64%	$9,616
270101	M	MATHEMATICS, GENERAL	37	13	35%	$9,503
131315	M	READING EDUCATION	44	30	68%	$9,352
090101	M	COMMUNICATIONS, GENERAL	67	24	36%	$9,310
040301	M	URBAN & REGIONAL PLANNING	41	30	73%	$9,290
131320	M	TRADE & INDUSTRIAL EDUCATION	31	24	77%	$9,285
131316	M	SCIENCE EDUCATION	46	25	54%	$9,233
131301	M	AGRICULTURAL EDUCATION	11	7	64%	$9,136
131201	M	ADULT & CONTINUING EDUCATION	35	24	69%	$9,009
131001	M	SPECIAL EDUCATION, GENERAL	87	62	71%	$8,861
131314	M	PHYSICAL EDUCATION	86	44	51%	$8,848
131311	M	MATHEMATICS EDUCATION	41	24	59%	$8,787
131005	M	EDUC OF THE EMOTIONALLY HANDICAPPED	21	15	71%	$8,669
131306	M	FOREIGN LANGUAGES EDUCATION	24	16	67%	$8,607
131204	M	PRE-ELEMENTARY EDUCATION	41	28	68%	$8,603
420901	M	INDUSTRIAL AND ORGANIZATIONAL PSYCHOLOGY	14	8	57%	$8,552
131202	M	ELEMENTARY EDUCATION	319	193	61%	$8,489
131307	M	HEALTH EDUCATION	26	8	31%	$8,413
160905	M	SPANISH	15	9	60%	$8,326
131011	M	EMOTIONAL DIS/LEARN DIS	53	34	64%	$8,320
131101	M	STUDENT COUNSELING & PERSONNEL SERVICES	266	190	71%	$8,238
440701	M	SOCIAL WORK, GENERAL	231	116	50%	$8,161
450101	M	SOCIAL SCIENCES, GENERAL	16	10	63%	$8,148
130803	M	AGENCY, CORRECTIONAL & DEVELOPMENTAL COUNSEL	17	11	65%	$8,114
131312	M	MUSIC EDUCATION	40	13	33%	$8,016
131305	M	ENGLISH EDUCATION	59	40	68%	$7,998
131006	M	EDUCATION OF THE MENTALLY HANDICAPPED	18	10	56%	$7,993
131302	M	ART EDUCATION	33	26	79%	$7,978
131318	M	SOCIAL STUDIES EDUCATION	31	18	58%	$7,953
250401	M	LIBRARY SCIENCE	164	87	53%	$7,881
130801	M	SCHOOL PSYCHOLOGY	11	9	82%	$7,823
260101	M	BIOLOGY,GENERAL	26	13	50%	$7,315
230601	M	LINGUISTICS (PHONETICS, SEMANTICS & PHILOGY)	19	7	37%	$7,103
450801	M	HISTORY	35	13	37%	$6,990
190705	M	GERONTOLOGY (AGING)	17	12	71%	$6,978
170407	M	VOCATIONAL REHABILITATION	57	35	61%	$6,822

DISPLAYED BY QUARTERLY EARNINGS
MASTERS DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
030501	M	FOREST RESOURCES & CONSERVATION	20	6	30%	$6,773
230101	M	ENGLISH,GENERAL	94	37	39%	$6,519
500903	M	MUSIC PERFORMANCE	35	9	26%	$6,396
450201	M	ANTHROPOLOGY	21	9	43%	$6,278
020301	M	FOOD SCIENCE & NUTRITION	23	7	30%	$6,082
500701	M	FINE ARTS, PAINT, DRAW, SCULPTURE	33	11	33%	$5,556

Records printed: 72

70

63

Mean Earnings, Doctoral Graduates

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A.I.R. STUDY 1990-91 UNIVERSITY GRADUATES 5 YEARS AFTER GRADUATION

STUDENTS REMAINING AT SAME LEVEL ONLY

ONLY PROGRAMS WITH 2 OR MORE GRADS ARE DISPLAYED

DISPLAYED BY QUARTERLY EARNINGS

Phd DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
450701	D	GEOGRAPHY	3	1	33%	$23,446
130401	D	EDUCATION ADMINISTRATION, GENERAL	31	17	55%	$22,714
060401	D	BUSINESS ADM & MGT,GENERAL	12	2	17%	$21,877
451001	D	POLITICAL SCIENCE AND GOVERNMENT	9	3	33%	$21,223
060101	D	BUSINESS , GENERAL	24	3	13%	$20,092
040301	D	URBAN & REGIONAL PLANNING	3	1	33%	$19,849
131315	D	READING EDUCATION	4	1	25%	$19,520
140301	D	AGRICULTURAL ENGINEERING	3	1	33%	$15,635
131320	D	TRADE & INDUSTRIAL EDUCATION	2	1	50%	$15,610
141001	D	ELECTRICAL,ELECTRONICS, & COMMUNICATIONS ENG	35	5	14%	$15,202
131001	D	SPECIAL EDUCATION, GENERAL	8	2	25%	$14,839
140801	D	CIVIL ENGINEERING	11	4	36%	$13,799
140101	D	ENGINEERING, GENERAL	3	1	33%	$13,793
131204	D	PRE-ELEMENTARY EDUCATION	2	2	100%	$13,462
110101	D	COMPUTER & INFORMATION SCIENCES, GENERAL	13	3	23%	$13,407
181101	D	NURSING, GENERAL	6	3	50%	$13,330
181098	D	MEDICAL SCIENCES	26	7	27%	$13,251
140901	D	COMPUTER ENGINEERING	4	2	50%	$13,223
430104	D	CRIMINAL JUSTICE STUDIES	4	1	25%	$12,991
130802	D	EDUCATION PSYCHOLOGY	4	1	25%	$12,752
420101	D	PSYCHOLOGY, GENERAL	49	7	14%	$12,646
270101	D	MATHEMATICS, GENERAL	11	2	18%	$12,334
130301	D	CURRICULUM & INSTRUCTION	57	34	60%	$12,258
400501	D	CHEMISTRY, GENERAL	44	8	18%	$12,193
020501	D	SOIL SCIENCES, GENERAL	6	2	33%	$12,187
131311	D	MATHEMATICS EDUCATION	2	2	100%	$12,039
300102	D	MARINE SCIENCE	2	1	50%	$11,708
010103	D	FOOD AND RESOURCE ECONOMICS	8	2	25%	$11,556
420701	D	DEVELOPMENTAL PSYCHOLOGY	2	1	50%	$11,369

ONLY PROGRAMS WITH 2 Ok MORE GRADS ARE DISPLAYED

DISPLAYED BY QUARTERLY EARNINGS

Phd DEGREE GRADUATES ONLY

Univ. Program	Degree Level	CIP TITLE	# Grads	Employed in Florida		Qtrly Avg
141401	D	ENVIRONMENTAL HEALTH ENGINEERING	7	2	29%	$11,222
131201	D	ADULT & CONTINUING EDUCATION	10	6	60%	$11,106
090101	D	COMMUNICATIONS, GENERAL	5	2	40%	$10,790
250401	D	LIBRARY SCIENCE	7	3	43%	$10,402
440401	D	PUBLIC ADMINISTRATION	2	1	50%	$10,366
400702	D	OCEANOGRAPHY	3	1	33%	$10,304
400601	D	GEOLOGY	2	1	50%	$9,667
181401	D	PHARMACY	11	3	27%	$9,574
260702	D	ENTOMOLOGY & NEMATOLOGY	8	1	13%	$9,508
260101	D	BIOLOGY,GENERAL	13	2	15%	$9,426
160905	D	SPANISH	6	1	17%	$9,421
420601	D	COUNSELING PSYCHOLOGY	3	1	33%	$9,399
130901	D	SOCIAL FOUNDATIONS	5	1	20%	$9,385
230101	D	ENGLISH,GENERAL	22	5	23%	$9,245
240198	D	HUMANITIES	12	2	17%	$9,191
450601	D	ECONOMICS	20	4	20%	$8,800
020301	D	FOOD SCIENCE & NUTRITION	3	1	33%	$8,660
451101	D	SOCIOLOGY	9	4	44%	$8,268
130601	D	INSTRUCTIONAL SYSTEMS	5	2	40%	$8,260
130406	D	HIGHER EDUCATION ADMINISTRATION	14	7	50%	$8,126
170407	D	VOCATIONAL REHABILITATION	3	3	100%	$8,121
030501	D	FOREST RESOURCES & CONSERVATION	7	1	14%	$7,969
400801	D	PHYSICS, GENERAL	9	2	22%	$7,909
131101	D	STUDENT COUNSELING & PERSONNEL SERVICES	6	3	50%	$7,886
142001	D	METALLURGICAL ENGINEERING	12	1	8%	$5,771
020403	D	HORTICULTURE (FRUIT AND VEGETABLE CROPS)	7	1	14%	$4,528
400201	D	ASTRONOMY	2	1	50%	$4,077
130604	D	EDUC TESTING, EVALUATION, & MEASUREMENT	2	1	50%	$3,678
260201	D	BIOCHEMISTRY	8	1	13%	$3,074
190704	D	MARRIAGE & FAMILY LIVING	3	1	33%	$2,921
131206	D	JUNIOR COLLEGE TEACHING	5	1	20%	$2,854
500903	D	MUSIC PERFORMANCE	10	1	10%	$1,762
141101	D	ENGINEERING MECHANICS	4	1	25%	$790

Records printed: 62

Earnings by Gender
Bachelor's

GRADUATES WHO STAYED AT THE BACHELOR'S LEVEL

1996 FOURTH QUARTER MEDIAN EARNINGS

Sorted by Highest Number of Total Graduates

Minimum Ten Found Employed for Females and Males

	Total	Total	Females					Males					Difference
TITLE	Grads	EMP_96	Grads	Empl	% Emp	Median	Mean	Grads	Empl	% Emp	Median	Mean	Median
ELEMENTARY TEACHER ED	1850	1233	1761	1177	0.67	$6,889	$6,768	89	56	0.63	$7,427	$7,614	$538
BANKING AND FINANCE	1441	702	503	249	0.50	$8,137	$8,871	938	453	0.48	$9,192	$10,794	$1,055
MARKETING MANAGEMENT	1227	576	624	283	0.45	$7,498	$8,126	603	293	0.49	$8,500	$10,139	$1,002
ACCOUNTING	1098	608	630	349	0.55	$8,671	$9,018	468	259	0.55	$9,837	$10,328	$1,166
PSYCHOLOGY, GENERAL	1092	515	788	366	0.46	$6,039	$6,290	304	149	0.49	$6,462	$6,805	$424
BUSINESS ADM AND MGT, GENERAL	1079	570	509	263	0.52	$8,159	$8,896	570	307	0.54	$8,960	$9,853	$801
COMMUNICATION (MASS)	875	418	605	291	0.48	$6,978	$7,304	270	127	0.47	$7,256	$8,405	$278
POLITICAL SCIENCE & GOVERNMENT	794	369	295	129	0.44	$6,399	$7,022	499	240	0.48	$8,098	$8,794	$1,699
CRIMINAL JUSTICE STUDIES	766	429	296	170	0.57	$6,595	$7,088	470	259	0.55	$7,876	$8,640	$1,282
NURSING, GENERAL	669	393	624	372	0.60	$10,133	$10,191	45	21	0.47	$12,002	$11,791	$1,869
ENGLISH, GENERAL	647	288	456	197	0.43	$6,800	$6,756	191	91	0.48	$6,500	$6,840	-$300
ELECTRICAL, ELECTRONICS ENG	536	230	84	27	0.32	$9,768	$9,752	452	203	0.45	$11,638	$12,244	$1,870
COMPUTER & INFORMATION SCIENCE	446	204	145	66	0.46	$8,998	$8,810	301	138	0.46	$11,809	$12,585	$2,811
HOTEL/MOTEL MANAGEMENT	410	180	218	100	0.46	$6,924	$6,827	192	80	0.42	$7,561	$7,790	$638
ECONOMICS	406	176	85	36	0.42	$7,317	$8,092	321	140	0.44	$8,301	$9,725	$984
LIBERAL ARTS & SCIENCES	379	187	216	104	0.48	$6,117	$6,290	163	83	0.51	$6,901	$7,588	$785
PHYSICAL ED TEACHING & COACHING	374	212	196	109	0.56	$6,609	$6,428	178	103	0.58	$7,669	$8,263	$1,060
BIOLOGY, GENERAL	310	109	153	60	0.39	$6,890	$7,676	157	49	0.31	$7,112	$9,630	$223
HISTORY	302	142	99	46	0.46	$5,948	$5,899	203	96	0.47	$6,695	$6,656	$747
SOCIOLOGY	279	144	191	96	0.50	$5,883	$6,455	88	48	0.55	$6,971	$7,432	$1,088
ART, GENERAL	275	123	177	78	0.44	$5,541	$5,454	98	45	0.46	$5,500	$6,169	-$41
RADIO & TV BROADCASTING	268	132	159	79	0.50	$5,769	$6,743	109	53	0.49	$6,606	$7,565	$837
JOURNALISM	253	124	170	79	0.46	$6,861	$6,674	83	45	0.54	$7,369	$7,161	$508
SOCIAL SCIENCES, GENERAL	228	115	107	55	0.51	$6,366	$6,708	121	60	0.50	$7,048	$7,804	$682
CIVIL ENGINEERING	211	120	32	19	0.59	$9,697	$9,243	179	101	0.56	$11,167	$11,849	$1,470
INTERNATIONAL RELATIONS	202	72	105	38	0.36	$6,534	$6,491	97	34	0.35	$7,831	$7,869	$1,298
BUSINESS, GENERAL	191	111	108	57	0.53	$7,258	$7,315	83	54	0.65	$8,160	$8,913	$902
RHETORICAL SPEECH & COMMUNICATION	182	91	116	57	0.49	$6,900	$7,482	66	34	0.52	$8,087	$10,522	$1,187

GRADUATES WHO STAYED AT THE BACHELOR'S LEVEL

1996 FOURTH QUARTER MEDIAN EARNINGS

Sorted by Highest Number of Total Graduates

Minimum Ten Found Employed for Females and Males

	Total	Total	Females					Males					Difference
TITLE	Grads	EMP_96	Grads	Empl	% Emp	Median	Mean	Grads	Empl	% Emp	Median	Mean	Median
ADVERTISING	171	76	108	46	0.43	$8,319	$8,766	63	30	0.48	$7,462	$9,220	-$857
ENGLISH TEACHER ED	164	97	131	78	0.60	$6,734	$6,995	33	19	0.58	$7,176	$7,815	$443
CHEMISTRY	140	59	60	24	0.40	$7,435	$7,044	80	35	0.44	$8,225	$8,464	$790
PARKS & RECREATION MGMT	139	64	107	49	0.46	$6,379	$6,269	32	15	0.47	$7,167	$7,703	$788
PUBLIC RELATIONS & ORGANIZATIONAL C	136	58	95	41	0.43	$7,130	$7,180	41	17	0.41	$8,982	$9,941	$1,852
MATHEMATICS TEACHER ED	135	91	97	67	0.69	$6,697	$6,626	38	24	0.63	$7,039	$7,048	$342
MANAGEMENT SCIENCE AND SYSTEMS	123	65	56	31	0.55	$9,058	$9,147	67	34	0.51	$11,936	$11,310	$2,878
SOCIAL STUDIES EDUCATION	123	76	61	33	0.54	$7,099	$6,748	62	43	0.69	$7,163	$7,792	$64
ARCHITECTURE	119	52	30	13	0.43	$7,045	$7,192	89	39	0.44	$9,240	$9,438	$2,195
INTERNATIONAL BUSINESS MANAGEMENT	109	50	52	24	0.46	$8,393	$9,518	57	26	0.46	$8,635	$10,605	$243
MATHEMATICS, GENERAL	105	50	57	27	0.47	$6,598	$7,439	48	23	0.48	$7,615	$7,487	$1,017
DRAMATIC ARTS	95	30	51	17	0.33	$5,129	$5,325	44	13	0.30	$7,285	$6,564	$2,156
LEGAL ASSISTING	93	45	68	32	0.47	$5,950	$6,511	25	13	0.52	$8,791	$8,714	$2,841
ANTHROPOLOGY	90	34	57	21	0.37	$4,343	$4,724	33	13	0.39	$6,348	$5,794	$2,005
PHARMACY	70	41	35	20	0.57	$16,181	$15,173	35	21	0.60	$16,778	$17,695	$597
INFORMATION SCIENCES & SYSTEMS	69	40	35	22	0.63	$11,047	$10,633	34	18	0.53	$12,159	$12,645	$1,112
ENGINEERING TECHNOLOGY	66	35	18	10	0.56	$11,298	$10,377	48	25	0.52	$9,297	$9,601	-$2,001
HEALTH CARE ADMINISTRATION	65	35	50	24	0.48	$9,548	$10,166	15	11	0.73	$9,311	$10,464	-$237
AG (FOOD AND RESOURCE) ECONOMICS	65	34	24	12	0.50	$7,543	$7,960	41	22	0.54	$8,242	$11,216	$699
TRADE & INDUSTRIAL TEACHER ED	60	28	17	10	0.59	$6,583	$6,575	43	18	0.42	$10,157	$10,841	$3,574
PUBLIC ADMINISTRATION	58	39	27	17	0.63	$6,762	$7,216	31	22	0.71	$7,821	$9,340	$0
SCIENCE TEACHER ED	57	35	31	19	0.61	$6,449	$6,424	26	16	0.62	$6,955	$7,338	$506
MUSIC TEACHER ED	53	32	32	16	0.50	$6,977	$6,210	21	16	0.76	$6,917	$7,091	-$60
Grand Total	23,109	11,502	12,975	6,645	0.51	$7,074	$7,492	10134	4857	0.48	$8,477	$8,522	$1,403

80

Earnings by Gender
Master's

GRADUATES WHO STAYED AT THE MASTER'S LEVEL
1996 FOURTH QUARTER MEDIAN EARNINGS
Sorted by Highest Number of Total Graduates
Minimum Ten Found Employed for Females and Males

TITLE	Total Grads	Total EMP_96	Females Grads	Empl	% Emp	Median	Mean	Males Grads	Empl	% Emp	Median	Mean	Difference Median
BUSINESS, GENERAL	440	214	171	75	0.44	$11,851	$12,378	269	139	0.52	$12,800	$15,652	$949
BUSINESS ADM AND MGT, GENERAL	377	163	158	66	0.42	$9,413	$10,892	219	97	0.44	$13,617	$16,122	$4,205
COUNSELING/GUI	266	190	220	160	0.73	$8,305	$8,398	46	30	0.65	$7,944	$7,388	-$361
ACCOUNTING	266	161	141	79	0.56	$12,161	$12,347	125	82	0.66	$13,844	$16,150	$1,683
SOCIAL WORK, GENERAL	231	116	185	94	0.51	$8,203	$8,107	46	22	0.48	$8,759	$8,393	$556
ED ADMIN/LEADERSHIP, GENERAL	179	126	122	88	0.72	$10,325	$10,021	57	38	0.67	$11,165	$11,071	$841
PUBLIC ADMINISTRATION	176	103	80	43	0.54	$10,555	$11,864	96	60	0.63	$10,834	$11,248	$279
LIBRARY STUDIES	164	87	141	77	0.55	$7,786	$7,875	23	10	0.43	$8,632	$7,930	$846
COMPUTER & INFORMATION SCIENCE	154	50	45	11	0.24	$13,013	$13,083	109	39	0.36	$14,143	$13,642	$1,130
CURRICULUM & INSTRUCTION	119	76	79	49	0.62	$9,860	$10,502	40	27	0.68	$10,758	$10,587	$898
ENGLISH, GENERAL	94	37	60	26	0.43	$7,397	$6,669	34	11	0.32	$6,053	$6,162	-$1,344
PHYSICAL ED TEACHING & COACHING	86	44	30	13	0.43	$7,755	$7,264	56	31	0.55	$9,687	$9,512	$1,932
COMMUNICATION (MASS)	67	24	33	11	0.33	$10,524	$9,430	34	13	0.38	$8,152	$9,209	-$2,372
URBAN & REGIONAL PLANNING	41	30	14	10	0.71	$9,557	$8,947	27	20	0.74	$9,184	$9,462	-$373
TRADE & INDUSTRIAL TEACHER ED	31	24	15	13	0.87	$10,708	$10,154	16	11	0.69	$9,231	$8,257	-$1,477
Grand Totals	5,806	2,866	3,372	1,783	0.53	$8,982	$9,322	2,434	1,083	0.44	$10,843	$12,648	$1,861

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Earnings by Race
Bachelor's

GRADUATES WHO STAYED AT THE BACHELOR'S LEVEL
1996 FOURTH QUARTER MEDIAN EARNINGS
Sorted by Highest Number of Total Graduates
Minimum Three Found Employed for Blacks, Whites and Hispanics

	Total		Blacks				Whites				Hispanics			
TITLE	Grads	EMP_96	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean
ELEMENTARY TEACHER ED	1850	1233	70	49	$6,979	$6,821	1592	1037	$6,774	$6,640	177	144	$7,947	$7,995
BANKING AND FINANCE	1441	702	53	30	$7,592	$7,985	1159	562	$8,736	$10,049	174	90	$9,643	$11,780
MARKETING MANAGEMENT	1227	576	31	17	$8,010	$9,290	1060	500	$7,908	$9,051	97	50	$9,709	$10,504
ACCOUNTING	1098	608	40	16	$7,465	$7,454	898	505	$8,922	$9,481	102	67	$10,769	$10,899
PSYCHOLOGY, GENERAL	1092	515	65	34	$5,389	$6,196	884	413	$6,158	$6,366	122	61	$6,911	$7,195
BUSINESS ADM AND MGT, GENERAL	1079	570	97	38	$8,298	$8,358	847	453	$8,510	$9,445	93	63	$9,105	$10,174
COMMUNICATION (MASS)	875	418	43	24	$7,321	$8,353	737	346	$6,942	$7,566	85	43	$7,925	$7,741
POLITICAL SCIENCE & GOVERNMENT	794	369	63	26	$6,163	$6,528	644	303	$7,521	$8,145	75	36	$8,036	$9,562
CRIMINAL JUSTICE STUDIES	766	429	93	52	$6,329	$6,582	602	337	$7,510	$8,114	62	36	$8,081	$9,599
NURSING, GENERAL	669	393	99	68	$11,482	$10,980	501	288	$9,788	$9,916	46	27	$10,418	$12,098
ENGLISH, GENERAL	647	288	27	11	$7,125	$6,649	556	242	$6,686	$6,780	52	34	$7,497	$6,869
ELECTRICAL, ELECTRONICS ENG	536	230	30	17	$9,678	$9,892	356	151	$11,546	$12,474	58	35	$11,727	$11,163
COMPUTER & INFORMATION SCIENCE	446	204	32	12	$7,017	$7,554	316	152	$11,204	$11,585	54	29	$11,423	$11,679
HOTEL/MOTEL MANAGEMENT	410	180	8	6	$7,184	$7,274	331	140	$7,020	$7,208	47	29	$7,604	$7,625
ECONOMICS	406	176	45	16	$6,857	$6,506	318	141	$8,275	$9,265	31	17	$11,335	$13,576
LIBERAL ARTS & SCIENCES	379	187	18	12	$5,605	$5,539	322	154	$6,704	$6,969	29	18	$6,407	$6,929
PHYSICAL ED TEACHING & COACHING	374	212	31	23	$7,071	$7,659	325	177	$7,140	$7,222	14	10	$8,023	$8,538
BIOLOGY, GENERAL	310	109	23	13	$6,904	$7,624	216	67	$7,709	$9,523	38	20	$6,914	$7,180
HISTORY	302	142	11	6	$5,679	$6,111	264	121	$6,250	$6,322	21	12	$7,479	$7,242
SOCIOLOGY	279	144	35	23	$5,203	$5,101	222	110	$6,537	$7,225	17	10	$6,196	$5,712
ART, GENERAL	275	123	8	3	$3,615	$3,993	241	105	$5,579	$5,752	20	11	$5,600	$6,579
RADIO & TV BROADCASTING	268	132	16	9	$7,230	$6,746	236	113	$6,255	$7,154	15	9	$7,589	$6,494
JOURNALISM	253	124	28	11	$7,547	$7,065	211	109	$6,922	$6,762	9	3	$8,104	$7,001
CIVIL ENGINEERING	211	120	11	5	$9,257	$9,317	159	95	$10,923	$11,569	24	15	$11,712	$12,293
INTERNATIONAL RELATIONS	202	72	10	3	$7,667	$6,705	139	47	$7,010	$7,052	45	21	$7,834	$7,543
SOCIAL WORK, GENERAL	187	93	35	26	$5,631	$5,947	135	60	$6,423	$6,111	13	7	$5,470	$5,306
COMMUNICATION	182	91	9	4	$6,835	$6,267	166	84	$7,276	$8,640	7	3	$8,105	$11,133
ADVERTISING	171	76	12	5	$5,862	$6,684	142	58	$8,231	$9,531	14	11	$6,981	$7,004
ENGLISH TEACHER ED	164	97	5	4	$8,126	$8,032	156	90	$6,820	$7,064	3	3	$9,992	$8,747
CHEMISTRY	140	59	11	4	$4,836	$4,861	97	35	$7,404	$7,912	21	15	$9,132	$8,059
SPECIAL ED, GENERAL	137	92	3	3	$8,351	$7,976	128	84	$6,673	$6,617	6	5	$6,332	$5,984

GRADUATES WHO STAYED AT THE BACHELOR'S LEVEL

1996 FOURTH QUARTER MEDIAN EARNINGS

Sorted by Highest Number of Total Graduates

Minimum Three Found Employed for Blacks, Whites and Hispanics

	Total		Blacks				Whites				Hispanics			
TITLE	Grads	EMP_96	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean
ORGANIZATIONAL C	136	58	11	5	$7,351	$8,011	115	49	$7,880	$8,269	8	4	$4,903	$4,536
MATHEMATICS TEACHER ED	135	91	5	3	$7,272	$7,533	113	75	$6,701	$6,603	12	11	$7,215	$7,484
SYSTEMS	123	65	6	4	$8,339	$8,001	102	51	$10,374	$10,621	7	6	$10,790	$9,878
ARCHITECTURE	119	52	8	5	$7,559	$8,966	91	40	$9,269	$9,170	15	6	$7,654	$7,171
MATHEMATICS, GENERAL	105	50	11	6	$6,455	$6,452	83	39	$7,238	$7,616	5	3	$7,950	$7,347
ED OF SPECIFIC LEARNING DISABLED	102	68	3	3	$8,321	$8,733	85	52	$7,245	$7,251	14	13	$7,645	$8,019
PHYSICAL THERAPY	93	43	9	4	$14,143	$13,216	71	33	$12,740	$12,528	9	5	$18,184	$16,054
LEGAL ASSISTING	93	45	9	6	$5,283	$5,967	76	33	$7,750	$7,518	6	5	$5,937	$5,294
ELECTRONIC ENGINEERING TECH	76	41	10	5	$10,048	$9,856	55	33	$8,346	$8,159	7	3	$10,111	$8,538
PHARMACY	70	41	12	8	$16,980	$16,448	46	26	$16,458	$16,248	4	3	$16,664	$18,176
ECONOMICS	65	34	17	10	$5,847	$7,136	39	21	$8,400	$11,100	6	3	$6,437	$12,602
HEALTH CARE ADMINISTRATION	65	35	15	8	$8,293	$8,493	41	20	$9,150	$8,864	9	7	$16,987	$16,266
PUBLIC ADMINISTRATION	58	39	17	11	$6,762	$7,405	33	21	$7,366	$9,187	8	7	$7,250	$7,682
SPANISH	52	29	5	4	$7,611	$7,373	28	13	$6,750	$6,495	18	12	$6,387	$6,618
FRENCH	44	23	5	3	$8,777	$7,663	29	16	$4,743	$4,680	8	3	$6,126	$6,180
TECH	43	25	5	4	$8,911	$8,618	21	12	$9,110	$12,214	17	9	$9,100	$11,575
Grand Totals	23,109	11,502	1437	763	$7,083	$7,697	18,734	9,243	$7,424	$8,276	2,100	1,233	$8,405	$9,253

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Earnings by Race
Master's

GRADUATES WHO STAYED AT THE MASTER'S LEVEL

1996 FOURTH QUARTER MEDIAN EARNINGS

Sorted by Highest Number of Total Graduates

Minimum Three Found Employed for Blacks, Whites and Hispanics

	Total		Blacks				Whites				Hispanics			
TITLE	Grads	EMP_96	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean	Grads	Empl	Median	Mean
BUSINESS, GENERAL	440	214	7	4	$6,347	$7,636	398	200	$12,432	$14,804	12	6	$12,601	$14,015
BUSINESS ADM AND MGT, GENERAL	377	163	39	13	$9,322	$9,012	263	127	$11,270	$13,972	35	18	$14,216	$18,618
ELEMENTARY TEACHER ED	319	193	18	12	$9,134	$9,978	274	160	$8,211	$8,350	26	21	$8,640	$8,701
COUNSELOR ED/STUDENT COUNSELING/GUI	266	190	18	14	$8,244	$8,176	236	166	$8,253	$8,184	10	8	$10,443	$9,503
ACCOUNTING	266	161	7	4	$14,122	$13,775	221	136	$12,879	$14,052	19	16	$16,076	$16,115
SOCIAL WORK, GENERAL	231	116	13	8	$11,089	$11,021	200	101	$8,078	$7,801	10	5	$9,821	$10,057
PUBLIC ADMINISTRATION	176	103	16	10	$8,988	$10,673	141	88	$10,711	$11,506	13	3	$12,551	$11,880
LIBRARY STUDIES	164	87	8	6	$6,373	$6,673	143	75	$7,885	$7,864	9	6	$9,486	$9,303
PUBLIC HEALTH	74	37	10	6	$11,004	$11,011	47	22	$8,388	$9,069	12	7	$15,223	$16,015
CIVIL ENGINEERING	63	23	3	3	$12,923	$15,015	34	12	$10,903	$11,660	6	3	$14,542	$20,350
READING TEACHER ED	44	30	4	4	$10,727	$11,773	36	23	$9,467	$8,905	4	3	$10,055	$9,550
Grand Totals	5,806	2,866	308	181	$9,168	$9,620	4725	2422	$9,480	$10,545	315	181	$10,178	$11,707

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